

Seventieth Annual Report

of the

Board of Trustees

To the Governor

For the Year Ending

June 30, 1940



MCMXL

THE OHIO STATE UNIVERSITY
COLUMBUS, OHIO

THE OHIO STATE UNIVERSITY

THE HONORABLE JOHN W. BRICKER,
Governor of Ohio,
Columbus, Ohio

SIR:

I have the honor to present to you the annual report of the Board of Trustees of The Ohio State University for the year ending June 30, 1940.

The most noteworthy event of the year was the election by unanimous vote of the Board of Trustees of Dr. Howard Landis Bevis to the presidency of the University on January 8, 1940. President Bevis assumed his duties on February 1, 1940, although he was not to be inaugurated until a later date.

Yours very truly,

HERBERT S. ATKINSON,
Chairman Board of Trustees

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ANNUAL REPORT OF THE PRESIDENT

THE HONORABLE HERBERT S. ATKINSON,
*Chairman Board of Trustees,
The Ohio State University,
Columbus, Ohio*

SIR:

I have the honor to present through you to the Board of Trustees of The Ohio State University, for transmission to the Governor of the State of Ohio, the seventieth annual report of the University for the year ending June 30, 1940.

It is in a sense a partial report rather than a complete one. The statistics found in the appendixes are complete for the year 1939-1940, but my report is of necessity somewhat abbreviated and incomplete for the full year inasmuch as I did not assume the duties of the presidency until February 1, 1940.

Moreover, the demands upon my time have been so great during the five-months period ending June 30, 1940, in taking care of the more immediate problems of the University and in getting acquainted with the faculty, students and alumni, that I have not been able to make as comprehensive a presentation of the work of the University as I should like to have done.

Respectfully submitted,

(Signed) HOWARD L. BEVIS, *President*
The Ohio State University

Changes in Personnel of the Board of Trustees

Miss M. Edith Campbell retired as a member of the Board of Trustees May 14, 1940, having served as chairman during the preceding year. Her retirement brought to a close seven years of loyal and devoted service to the University as a member of the Board. One of two women ever to serve as a Trustee of the University, Miss Campbell distinguished herself by her profound judgment and wisdom.

Miss Campbell was succeeded on the Board of Trustees by Mr. Charles F. Kettering, distinguished alumnus of Ohio State University and one of the world's leading engineers. Mr. Kettering brings to the University not only the great ability of scholarly and scientific analysis of problems, but experience in the specific duties of a Trustee as well, having served on the Board of his Alma Mater from 1917 to 1923.

Mr. Kettering was graduated from Ohio State University in 1904 with the degree of Mechanical Engineer. In 1929 he was awarded the honorary degree of Doctor of Engineering for his world-famed achievements in science and engineering.

Honorary Degree

On June 10, 1941, the honorary degree of Doctor of Laws was conferred upon Dr. William McPherson, eminent professor of chemistry and acting president of the University for nearly two years following retirement of President Rightmire in 1938. The faculty citation follows:

William McPherson was born in Xenia, Ohio, July 2, 1864, the son of William and Mary (Rader) McPherson.

He was graduated from the Ohio State University with the degrees of Bachelor of Science in 1887, Master of Science in 1890 and Doctor of Science in 1895. He also received his Doctor of Philosophy degree from the University of Chicago in 1899 and the honorary degree Doctor of Laws from Wittenberg College in 1927.

After receiving his bachelor's degree he became an instructor in chemistry, physics and Latin in Toledo High School, and returned to the Ohio State University as assistant in chemistry in 1892. Here he advanced to the chairmanship of the department. He became dean of the Graduate School upon its establishment in 1911 and served in this capacity until his retirement in 1937.

He was twice called upon to assume the duties of acting president of the University; for a brief time in 1924, and for nineteen months following the retirement of President Rightmire in 1938.

In addition to his long service to the University as a teacher and administrator he has been fruitful in productive scholarship in his own field. He is a member of numerous scientific societies and served as president of the American Chemical Society in 1929-1930.

In recognition of his long and outstanding service to the University, particularly from July, 1938, through January, 1940, the Committee presents him as the only name and nominates him for the honorary degree Doctor of Laws.

Professors Made Emeritus During the Year

On June 10, 1940, the Board of Trustees adopted the following resolution:

"Whereas, five members of the Ohio State University faculty are retiring from active duty on September 1, 1940, with the well-merited rank of emeritus professors, and

"Whereas, in their periods of University service ranging from twenty-six to forty-one years they have given unselfishly and devotedly of their time and energy in the classroom and in the laboratory, in important committee responsibilities, and in other areas of the institution's activities and relationships;

"Now, Therefore, Be It Resolved that this Board express the gratitude and appreciation of the Ohio State University to the following five members of the faculty who are soon to relinquish the responsibilities of active membership on the staff:

Dr. William E. Henderson, Professor of Chemistry, who has distinguished himself in his professional field as a teacher and as an author; who has served since 1899 as a member of the faculty in the Department of Chemistry, with added responsibilities in the years 1921 to 1927 as Dean of the College of Arts, Philosophy, and Science, and more recently as a member of the Faculty Committee to advise with the Board of Trustees on University affairs.

Dr. George M. Boag, Professor of Classical Languages, a member of our faculty since 1914, whose contributions to the field of linguistics as teacher, author, and editor have won the respect of colleagues both here and abroad.

Dr. James E. Hagerty, Professor of Social Administration, who has made far-reaching contributions toward the expansion of university services through his leadership in the fields of economics, sociology, and social administration, and as first Dean of the College of Commerce and Journalism, a position in which he served from 1916 to 1926; combining in the period of his university affiliation from 1901 to date, his interests on the campus with those of welfare organizations in the field.

Dr. Edwin F. Coddington, Professor of Geodetic Engineering, an alumnus of our own University who returned to the faculty of his alma mater in 1902 and has served it continuously and with devotion since that time, in the Departments of Mathematics, Mechanics and Civil Engineering, as well as on the staff of the Engineering Experiment Station. For five years, 1915 to 1920, he was Acting Dean of the College of Engineering.

Professor Alonzo H. Tuttle, Professor of Law, and a graduate of our College of Law, whose service on the University faculty dates back to 1900 when he accepted an appointment in the Department of American History and Political Science. Since 1907 he has been a Professor of Law, having additional responsibilities from 1926 to 1928 as Acting Dean of the College of Law; a distinguished teacher who also has served the community in various capacities, including membership in the Ohio Senate.

Deaths

Four distinguished professors of the University passed to the great beyond during the year.

Dean George F. Arps, Professor of Psychology since 1912; Dean of the College of Education, 1920 to 1937; and Dean of the Graduate School since May, 1937, died September 16, 1939.

A teacher with the gift of contagious enthusiasm for learning, a scholar of distinguished training and attainments, an administrator of rare vision and unusual accomplishments, a counselor and companion whose generous comradeship was cherished by his colleagues, Dean Arps exemplified in his life work the highest ideals of effective and enduring service to the Ohio State University. A distinguished figure in the world of higher education in America, by his own leadership and by the contributions to teaching and research of those whom he encouraged, assisted and inspired, Dean Arps conferred honor and prestige upon the institution which he served with unrelenting labor and devotion. In his passing the University suffers irreparable loss.

Christopher E. Sherman, a graduate of the University in 1894, Chairman of the Department of Civil Engineering from 1902 until 1938, a member of the teaching staff continuously from 1896 until September 1939 when he was retired with the rank of Professor Emeritus, died May 6, 1940.

In the remembrance of his students, Professor Sherman's generous influence and genial personality live on. His productive contributions to engineering science and public service, his historical and literary proficiency, the friendly warmth of his companionship, the charm of his wit and the sureness of his wisdom—all these his faculty colleagues and the members of this University recall and hold precious.

Chester Otis Reed, Professor of Agricultural Engineering since 1923, died on June 11, 1940.

As a teacher he was devoted to his work. His obligation to his students he considered sacred and nothing kept him from his appointments with them. His students loved and respected him for the ideals and standards which he impressed upon them.

The profession of agricultural engineering has lost a champion and undisputed leader. He had not a peer in his profession. The University has lost a great teacher and his students and associates a friend of more than common worth.

John W. Wuichet, '08, Animal Husbandry Extension Specialist since 1916, a member of the committee administering the State Agricultural Conservation program since 1934, died January 13, 1940.

Successful as he was through the many years of his administration of the swine extension program of the department of animal husbandry, it was in his adopted Federal position that he found his most congenial occupation. The requirements of this position were in line with his capacity for making happy, equitable adjustments of unhappy complications. He could find the best in everybody and in every situation.

Honors Accorded the Faculty

July 1, 1939 to June 30, 1940

The following individuals were elected to the offices indicated—all presidencies except where otherwise noted:

Professor William Lloyd Evans, chemistry, president-elect of American Chemical Society.

Professor Ralph H. Davidson, zoology and entomology, Gamma Alpha, graduate scientific fraternity for men (national president).

Professor Lois Lampe, botany, Sigma Delta Epsilon, graduate scientific fraternity for women (national president).

Professor Edgar N. Transeau, botany, Botanical Society of America.

Professor John L. Carruthers, ceramic engineering, American Ceramic Society.

Professor Horace B. English, psychology, American Association of Applied Psychologists.

Professor Lawrence E. Hicks, Wilson Ornithological Society.

Professor Charles A. Doan, medicine, Society for Clinical Research.

Professor Harry E. Nold, mine engineering, Ohio Society of Professional Engineers.

Professor Thomas H. Langlois, Stone Laboratory, American Fisheries Society.

Other Honors:

Professor Eugene Van Cleef, geography, named chairman of Finnish Relief Campaign in Ohio.

Emeritus Professor Osman C. Hooper named only living member of Ohio Journalism Hall of Fame.

President Emeritus George W. Rightmire named chairman of Westminster Foundation in Ohio.

Professor Robert B. Stoltz, dairy technology, named Grand Master of Royal and Select Masters in Ohio.

Professor Erwin F. Frey, fine arts, honored with one-man show of sculpture at Columbus Gallery of Fine Arts.

Business Manager Carl E. Steeb honored with dinner on fortieth anniversary of his employment with the University.

Former students gave dinners in honor of Professor William L. Evans chemistry; Professor Emeritus Joseph N. Bradford, architecture; Professor Herbert Osborn (Emeritus), zoology and entomology; John F. Lyman, agricultural chemistry.

Major Changes in Staff

The following major changes in the staff of the University were made during the year:

J. Raymond Derby, Professor in Department of English, from Iowa State College, October 1, 1939.

Carl R. Rogers, Professor in Department of Psychology, from University of Rochester, January 1, 1940.

Bernard Victor Christensen, Dean of College of Pharmacy, from University of Florida, October 1, 1939.

Acting Dean Wendell D. Postle made Dean, College of Dentistry, September 1, 1939.

Professor Alpheus W. Smith, Department of Physics, made Acting Dean of Graduate School, October 9, 1939.

Ole Gisvold, Professor in College of Pharmacy, from University of Minnesota, September 1, 1940.

Resignations

Resignations during the year 1939-1940 included the following:

Virginia H. Blunt, Assistant Professor of Physical Education.

Martin H. Burckes, Assistant Professor of Military Science.

James A. Carrell, Assistant Professor of Speech.

Cuthbert Daniel, Assistant Professor and Research Associate, Bureau of Educational Research.

Lester W. Feezer, Professor of Law.

Saima Huber, Assistant Professor of Nursing.

Harold A. Kurstedt, Assistant Professor of Military Science.

Herman A. Miller, Assistant Professor of Speech.

Katherine H. Oberteuffer, Professor of Physical Education.

Robert M. Salter, Professor and Chairman of Department of Agronomy.

Lyle E. Seeman, Assistant Professor of Military Science.

William S. Stevens, Assistant Professor of Pharmacy.

Leaves of Absence

Marjorie Batchelder, Assistant Professor of Fine Arts, for one year, to continue study for her doctor's degree.

Kenneth Dameron, Associate Professor of Business Organization, for one year, to continue a research project for the American Association of Advertising Agencies in New York City.

Donald C. Power, Associate Professor of Business Organization, for one year, to continue his position as Secretary to Governor John W. Bricker.

Jacob B. Taylor, Professor of Accounting, for one year, to continue his position as Director of Liquor Control.

James C. Yocum, Assistant Professor of Business Research, from February 1 to September 30, 1940, in order to do graduate work at Columbia University.

Convocations

Following the custom of recent years the University held four Convocations during the year, one at the end of each quarter. The Convocation speakers and the number of graduates at each of these were as follows:

| | |
|--|------|
| Summer 1939—Speaker, Professor Walter L. Dorn, Department of History. Number of graduates..... | 650 |
| Autumn 1939—Speaker, Professor Viva Boothe, Acting Director, Bureau of Business Research. Graduates..... | 252 |
| Winter 1940—Speaker, President Emeritus George W. Rightmire. Number of graduates | 220 |
| Spring 1940—Speaker, President Howard L. Bevis. Number of graduates | 1724 |

The total number of graduates for the four quarters was 2846, 100 less than the previous year's record total for one year.

The Lamme Medal

In accordance with the last will and testament of Benjamin G. Lamme, a graduate of the University (M.E. 1888), there was placed in trust for the Ohio State University the sum of \$6,000, the income from which should be used for a gold medal to be given annually to a graduate of one of the technical departments for meritorious achievements in engineering.

This year the medal was awarded to Mr. Lawrence E. Barringer of Schenectady, New York, a graduate of 1902 with the degree of E.M. in Ceramics, Engineer in Charge of Electrical Insulation of the General Electric Company. Since 1902 Mr. Barringer has been active in research in electrical porcelains and in the development of other insulating materials for the electrical industry. His individual contribution to this field has been probably the greatest factor in the present high standard of quality in American insulating products. Mr. Barringer has given freely from his knowledge and experience within this field, and he has contributed much through the American Society for Testing Materials in establishing many standard tests and procedures which are now universally employed in determining the quality of electrical insulating materials. The results of his investigations and development are recorded in the journals of scientific societies. His work in this field is not confined to the United States, but he has served the American manufacturers of electrical insulation in international congresses.

The Joseph Sullivant Medal

The Joseph Sullivant Medal was awarded to Mr. Arno C. Fieldner, U. S. Bureau of Mines, Washington, D. C., "to offer recognition by means of a practically imperishable record, of an admittedly notable achievement on the part of a son or daughter of the University, whether that achievement be in

the form of an important invention, discovery, contribution to science, the practical solution of a significant Engineering, Economic or Agricultural problem, or the production of a valuable literary, artistic, historical, philosophical or other work."

Gifts to the University

Each year as the circle of friends increases, the University is the recipient of additional gifts and endowments. A most heartening fact is that the number of donors is increasing each year, even though the amounts contributed are not always large. Moreover, as is the case with donors to the Alumni Development Fund, donors to the University are getting in the habit of giving, and are repeating their gifts year after year.

As the summary of the financial report on subsequent pages indicates, during the year which ended June 30, 1940, the University received gifts and endowments totalling more than \$287,000 for general and designated purposes. Notable among the gifts are the following: \$15,920 from the American Petroleum Institute for investigation in pure hydrocarbon; \$56,400 from the General Education Board for radio evaluation study; \$13,600 from the Progressive Education Association for a commission on relation of schools and colleges; \$12,000 from the Ohio Division of Conservation for the Franz Theodore Stone Laboratory and for Wildlife Research Program; and \$10,000 from E. A. Deeds, the income to be used for the purchase of books on Physics.

The Ohio State University Research Foundation

Founded in 1936, the Ohio State University Research Foundation has made an impressive record in its service to the University and to Industry in the State and Nation, and has functioned as an integral part of the University's research program.

The Ohio State University Research Foundation has been committed from the beginning to the following purpose: "to promote educational objectives by encouraging, fostering, and conducting scientific investigations and industrial research; by training and developing persons for the conduct of such investigations and research and by acquiring and disseminating knowledge in relation thereto."

That this purpose is being substantially realized is evident from the work being done. Forty research projects giving employ to sixty fellows were in progress during a part or all of the year. On October 1, 1931, twenty-six major researches were in operation; and, of this number, nineteen are still active. This means that about seventy-three per cent of those projects were renewed or continued.

Under the arrangements for cooperative investigations by the Research Foundation and Industry, the industrial partner, or cooperator, agrees to purchase or otherwise supply needed research apparatus not already available in the laboratories of the University. Unless otherwise provided, this apparatus becomes the property of the Foundation when the work is completed.

The activities of the Foundation have spread well beyond the confines of the State of Ohio. Listed among our cooperators are firms as far removed as New York City on the east coast, and San Diego, California, on the west coast. It is significant to point out, however, that even though the addresses of the companies are points far removed from Ohio, most of these organizations have one or more factories in the state.

All of the researches are on subjects of vital interest to Ohio State University. Publication of results will greatly benefit the citizens of Ohio and the experiences gained by the investigators will equip them to aid more effectively the industries of the state.

The Research Foundation and the University are fortunate not only in the leadership of Dr. A. R. Olpin, Director, but also in the prestige and active interest of the President of the Foundation, Dr. Julius F. Stone, himself a scientist and patron of science, until recently a distinguished member of the University Board of Trustees, and a generous benefactor of many important scientific enterprises on the campus.

Franz Theodore Stone Laboratory

The University has realized at length its ambition to place upon a full-time, year-round basis of operation the Franz Theodore Stone Laboratory on Gibraltar Island in Lake Erie. From the beginning it was the hope of Dr. Julius F. Stone, donor of the island and former University Trustee, that the Laboratory might serve not only the historic function of summer lake laboratories in providing the opportunity for teaching and research during the summer months but that it might also carry on investigations of the biological and ecological conditions of the Lake Erie region throughout the year and to the end that all climatological factors affecting fresh water life might be continuously studied.

The expanding research program of the Laboratory, under the energetic direction of Dr. Thomas H. Langlois, a slightly increased allowance from University funds and generous assistance from the State Division of Conservation, have now all combined to make possible full-time operations upon a restricted basis.

New laboratory equipment was added during the year 1939-1940 and the program of research extended. The list of meritorious publications increases with the passing of each year. The University is indebted to Dr. Stone for this fine laboratory which, even in a short time, has made substantial contributions to scientific research and publication in the fields of biology and ecology.

Conferences and Conventions Held During the Year

In its great service to the State of Ohio and the Nation, the University has become the center for many important state and national meetings of significance. The following are but a few of the conferences and conventions held during the year: Personnel Institute; Porcelain Enamel Institute Forum; Vocational Information Conference for Women; Industrial Research Conference; Conference of Statisticians of Business Research; Ohio High School Speech League; American Association for the Advancement of Science and some 40 affiliated societies; Farmers' Week; Ohio Historical Conference; Ohio State Archaeological and Historical Society; Institute for Education by Radio; Institute for Community Chest Executives; Ohio Academy of Science semi-centennial; Clinic of the College of Veterinary Medicine; Ohio Convention, Future Farmers of America; Ohio Ceramic Industries Association; Ohio Home Economics Association; and State Contests for High School Bands, Orchestras, and Choruses.

Alumni Relations

Largely through the efforts of John B. Fullen, the Executive Secretary of the Ohio State University Association, the year just closed witnessed the most active interest in the alumni relations in the history of the University.

The first annual campaign of the Ohio State University Development Fund was launched in March, 1939. During the year more than 3300 alumni contributed in excess of \$75,000. Major allotments from the fund for the year were: \$6,600 to loan funds; \$8,000 to scholarships, fellowships and other student aids; \$4,300 to the library; \$3,000 to the President's emergency fund; \$3,000 to the Denney Memorial Shakespeare Collection; and \$15,000 to research apparatus and equipment which included \$3,200 for cyclotron equipment.

To the members of the Board of Directors, and especially to Harry R. Drackett, the chairman of the Board, and also to John B. Fullen, the Executive Secretary of the Ohio State University Association, the University owes a sincere debt of gratitude.

Civilian Pilot Training Program

The University, ever on the alert to aid the State of Ohio and the Nation, made application to the Civil Aeronautics Authority in September, 1939, for designation of The Ohio State University as a participant in the Government Civilian Pilot Training program.

Vice President J. L. Morrill was appointed Director of Civilian Pilot Training for the University and directed to execute any necessary contracts and arrangements with the C.A.A. for the inauguration and conduct of the Civilian Pilot Training Program.

On October 4, 1939, the University received its contract from the C.A.A. for pilot training. During the year ending June 30, 1940, forty-two students were trained in the primary course under the direction of Professor Karl W. Stinson of the Department of Mechanical Engineering.

Institute of State and Local Government

As a preliminary but very important step in a program to establish at the Ohio State University an organization to promote cooperatively with the State of Ohio a system for improving public administration in state and local government, the Board of Trustees on September 18, 1939, established an Institute of State and Local Government at the University.

The Institute was established for two purposes: first, to develop a program of In-Service Training for the civil service employees of Ohio; and secondly, to conduct research activities in the field of state and local government.

The creation of the Institute of State and Local Government came as a result of action by two committees, one appointed by Governor John W. Bricker and the other appointed by Acting President William McPherson, which had made a study of the possibilities of an in-service training program for Ohio.

The Governor's Committee, headed by Harry M. Miller, Executive Secretary to the Governor, cooperated with the University Committee, headed by Professor Francis R. Aumann, Department of Political Science, and worked out an in-service training program for the year 1939-1940. A budget was prepared and submitted to the President's Office and to the Governor's Office.

Approval was secured for the allocation of money from the George-Deen federal funds for financial assistance in conducting the program and it was proposed by the committees that a request be made for an appropriation from the State Emergency Board for "matching funds" from the State.

Unfortunately the Institute of State and Local Government was unable to carry out its in-service training program during the year 1939-1940 or to conduct any research on problems of state and local government because of the failure of the State to provide funds.

University Plan for Retirement Income

On August 16, 1939, the Board of Trustees adopted a University Plan for Retirement Income, effective January 1, 1940. The plan requires the participation of the following full-time staff members of the University who are members of either the State Teachers Retirement System of Ohio or the Public Employees Retirement System of Ohio:

(1) Those of the regular instructional force or of the Agricultural Extension Division, of the rank of Instructor or above:

(2) Those designated by the Board of Trustees who are:

(a) members of the Administrative Executive Staff;

(b) members of the Department of Athletics, recommended by the Athletic Board.

Each participant in the plan may retire at any time after attaining age of 60 or upon the earlier completion of 36 years of service credited under the State Teachers or the Public Employees Retirement Systems of Ohio, and shall retire not later than August 31st in the case of a member of the State Teachers Retirement System, and not later than December 31st in the case of a member of the Public Employees Retirement System, next following the attainment of age 70.

Each participant is required to contribute, to the nearer dollar, four per cent of his monthly compensation as premium for a retirement annuity contract to be issued by the company selected by the participant, except that contributions shall not be paid on any excess of actual salary over \$5,000.00 per annum.

In case of resignation before retirement each participant is provided with several options, and in case of death of the annuitant the beneficiary is also provided with options.

University Plan for Group Insurance

On August 16, 1939, the Board of Trustees also adopted a University Plan for Group Insurance. Participation in the plan is required of all permanent members of the staff and employees, who receive salary on a twelve months basis.

Under the Group Insurance Plan each participant is covered for such amount of group insurance as may be determined by the Board of Trustees. The premium is one dollar per month and the certificate of insurance does not provide for any cash surrender value, but expires with termination of service unless converted by the insured in accordance with that privilege.

The Inter-University Council of Ohio

Through the cooperative efforts of the five state-supported universities in Ohio—Ohio State, Miami, Ohio, Kent, and Bowling Green—a movement was launched in January, 1939, which, in our earnest hope and belief, may have far-reaching and constructive significance for the state. This was the establishment of the Inter-University Council of Ohio.

Anyone acquainted with the general organization of public education in Ohio cannot fail to realize that the state has had no well-planned program of higher education. Not only are there five state universities—an unprecedented number, not found in any other state—but more serious is the fact that there has been, certainly in recent decades, little or no coordination among these universities. To be sure, in 1906 the General Assembly of Ohio sought in the enactment of Section 7932, General Code of Ohio, to adopt "a distinct and fixed policy in regard to universities and colleges for all time to come." Since that time, however, legislative and administrative adherence to the principles so stated has largely lapsed; and indeed, since that time two new state institutions of higher learning were established and given university status.

Each one of these five, meantime, has developed independently and without respect to any well-defined central policy on the part of the state.

Realizing that such a system, or rather lack of system, has worked to the disadvantage of the total cause of higher education in our state, the administrative authorities of the Ohio State University, after extended discussion and unanimous approval of the Administrative Council of the University, presented to the Board of Trustees at its meeting on November 5, 1938, the proposal that the Board extend an invitation to the President, the Business Manager and one or more representatives of the Board of Trustees of each of the state universities to meet at the Ohio State University with a view to discussing common problems and with the hope that these universities might agree upon a system of cooperation that would redound to the good of the whole cause of higher education in the state.

An Inter-University Council was formed to act as an advisory and consulting body. One of its first resolutions was the following: "The conclusion is inescapable and must be frankly faced by all concerned that the State of Ohio cannot and should not embark upon the impossible purpose to build five equally large, highly specialized and all-equivalent universities worthy of comparison with the single, outstanding state universities in surrounding states."

Later meetings of the Inter-University Council have been held, concerned largely with budgetary questions and relations with the General Assembly of Ohio. Thus, a vital problem of state policy, long neglected, will now receive constructive attention from those most interested and best qualified to undertake a solution—namely, the trustees, administration and faculties of the state universities themselves.

Buildings

With the help of the Ohio General Assembly and Governor John W. Bricker, Ohio State University hopes soon to meet some of its most pressing building shortages, including several projects related to National Defense.

Scattered building has been done in the past decade with federal assistance, but state appropriations have not been available to carry out any of the greater needs.

The only building since 1931 has been the dormitories, financed by federal

grants and self-liquidating bond issues; a Faculty Assembly Building, financed by the faculty; a feeding barn, erected as an emergency measure to replace a building which had burned; a Social Administration Building, financed by the federal government; and small additions to a few old buildings.

Untouched are projects involving \$2,475,000, increasingly serious during the past 10 years as student enrollment has grown from 9500 to the present 13,000.

Principal items on the list, not necessarily in the order of importance, are a Library Addition, \$425,000; an Agricultural Laboratory, \$350,000; an Auditorium-Field House to which the University would contribute \$450,000, the remainder coming from athletic funds; a Recitation Building, to provide relief for such present badly equipped departments as music and fine arts, \$400,000; a Dental Building, \$300,000, making it possible to move the College of Dentistry out of Hamilton Hall where it now shares space with the College of Medicine; a new Science Laboratory, \$250,000; and some further additions to present buildings.

The University seeks to make a beginning on this program during the current biennium, the extent to which relief can be given overcrowded departments during the next two years depending on the amount of the current appropriation.

While the order in which buildings go up will be determined by the Board of Trustees after further study, one of the first will be an addition to the library.

When the present Library was occupied in 1913, it served an undergraduate student body of 3884; a graduate school of 123; a faculty of 233; and needed stacks for only 120,000 volumes.

Now, however, the same building serves an undergraduate student body three times as large, a graduate school which is 31 times larger, a faculty six times the size, and it needs stacks for six times as many books.

Canfield Hall

By a unanimous vote of the Board of Trustees the new women's dormitory was named "Canfield Hall" honoring the memory of the late Dr. and Mrs. James H. Canfield, and at the same time giving recognition to their illustrious daughter, Dorothy Canfield Fisher, who was graduated from the Ohio State University in the class of 1899. Dr. Canfield served as President of this University from July 1, 1895 until June 30, 1899.

Baker Hall

The recommendation of Acting President William McPherson was adopted by the Board of Trustees on January 8, 1940, naming the new men's dormitory "Baker Hall" in memory of the late Honorable Newton D. Baker who served the University so faithfully as a member of the Board of Trustees from December 21, 1932 to November 3, 1937.

The University in Brief Review

The things which count most in any University are those which are subject to a yardstick of qualitative rather than quantitative measurement, and as yet no precise nor wholly satisfactory yardstick of qualitative measurement has been devised.

We count the numbers of our students, alumni, faculty, and friends; we add up the gifts, scholarships and endowments; and we itemize our buildings, equipment and other tangible assets. But there is much more to a University than mere numbers of people and things, something infinitely more important, namely, the quality of those people and things and the manner in which they are integrated and coordinated.

I am pleased to discover and proud to report that the quality and calibre of the University family of students, alumni, faculty, and administrative personnel are very high. Although there is no way to measure that quality exactly, the high standard of scholarship among the students, the distinguished achievements of the alumni, and the recognition of faculty members for their meritorious teaching, research, and publications, all attest to the high calibre of the University family.

A less favorable statement must be made, however, with respect to the quality of the physical equipment which shelters the University family and provides the facilities for its activities. The family has long since outgrown its house. As indicated previously, several buildings and considerable equipment are urgently needed.

With respect to the manner in which the work of the University is integrated and coordinated in carrying out its three principal functions of teaching, research, and public service, no final statement can be made at this time.

The University has not had a thorough-going inventory and critical analysis of its activities for nearly a decade. It is time for another such inventory, and it is hoped that one can be made during the next biennium which will be even more comprehensive than that made by the Klein Committee in 1933.

Ohio State University is 70 years old—three score and ten. For a man that is old age, for the University it is a coming of age. The institution has reached manhood but not maturity. In the years ahead it will develop, not grow—develop in stateliness and maturity, and in the quality of its teaching, research, and service to the citizens of Ohio and the nation.

As the first five months of my association with the University come to a close I want to record two things: first, my sincere appreciation to the Board of Trustees, administrative personnel, faculty, students and alumni for their splendid spirit of cooperation, the one thing above all others which is needed to build a great University. Secondly, I want to say not as a prediction, but as my profound conviction that the years ahead, difficult though they are certain to be, will prove that the money put into education is the most productive investment the State of Ohio makes.

The supreme productive principle in all the world is Life, and educated Life has no rival in the payment of dividends.

Respectfully submitted,

HOWARD L. BEVIS, *President.*

SUMMARY OF THE FINANCIAL STATEMENT FOR THE YEAR ENDING JUNE 30, 1940

(A complete detailed Financial Report for the year ending June 30, 1940, is printed in separate form and may be had upon application).

THE OHIO STATE UNIVERSITY OFFICE OF THE BOARD OF TRUSTEES

Columbus, Ohio, July 1, 1940.

HON. HERBERT S. ATKINSON,
*Chairman of Board of Trustees,
The Ohio State University.*

The financial statement presented herein is that part of the Annual Report of the Board of Trustees to the Governor of Ohio, which shows the financial condition of The Ohio State University for the fiscal year ended June 30, 1940.

CARL E. STEEB,
Secretary.

Consolidated Statement

BALANCE SHEET

| | | ASSETS | |
|---|-----------------|---------------|-----------------|
| Current Assets | | | |
| Cash—General | \$ 34,717.95 | | |
| Cash—Restricted | 522,804.27 | | |
| Cash—Student Aid | 5,703.91 | | |
| | | \$ 563,226.13 | |
| Deposits | | 454.00 | |
| Inventories | | 351,562.81 | |
| State Appropriations | | 2,050,119.52 | |
| | | | \$ 2,965,362.46 |
| Investment Assets | | | |
| State Treasurer (Endowments) | \$ 1,635,469.32 | | |
| University Treasurer (Endowments) | 1,201.00 | | |
| University Treasurer (Trust Funds) | 16,582.66 | | |
| | | | 1,653,252.98 |
| Educational Plant | | | |
| Lands | \$ 2,413,106.20 | | |
| Land Improvements | 1,637,232.04 | | |
| Ohio Stadium | 1,803,596.01 | | |
| Buildings | 13,561,961.45 | | |
| Equipment of Departments | 7,276,392.89 | | |
| | | | \$26,692,288.59 |
| Total Assets | | | \$31,310,904.03 |
| | | LIABILITIES | |
| Current Funds | \$ 915,242.94 | | |
| Contingent Funds (State Appropriations) | 2,050,119.52 | | |
| | | | \$ 2,965,362.46 |

Principal of Endowment Funds

| | | |
|-------------------------------------|------------|------------------------|
| Funds for General Purposes.\$ | 969,268.58 | |
| Funds for Designated Purposes | 667,401.74 | |
| | | \$ 1,636,670.32 |
| Trust Funds | | 16,582.66 |
| | | 1,653,252.98 |
| Bonded Indebtedness | | 810,000.00 |
| Investment in Physical Plant..... | | 25,882,288.59 |
| | | <u>\$31,810,904.03</u> |
| Total Liabilities | | |

INCOME AND EXPENDITURES

| | | |
|--|-----------------|----------------------|
| Cash Balance July 1, 1939..... | | \$ 919,249.23 |
| Total Income for Year..... | \$10,230,386.56 | |
| Less funds paid to State Treasurer and not available for the University..... | 44.83 | |
| Total Available Income..... | \$10,230,341.73 | |
| Total Expenditures for Year..... | 10,586,364.83 | |
| | | <u>\$ 356,023.10</u> |
| Amount expended from Balance..... | | |
| Cash Balance June 30, 1940..... | | \$ 563,226.13 |

Income

INCOME FROM STUDENTS:

| | | |
|----------------------------------|-----------------|-----------------|
| Tuition and incidental fees..... | \$ 1,056,183.75 | |
| Transcript Fees | 2,126.00 | |
| | | \$ 1,058,309.75 |

INCOME FROM ENDOWMENTS:

| | | |
|-------------------------------|-----------|-----------|
| For general purposes | 13,045.88 | |
| For designated purposes | 35,079.86 | |
| | | 48,125.74 |

FEDERAL AID:

| | | |
|--|------------|------------|
| Land-grant Act of July 2, 1862..... | 31,450.60 | |
| Land-grant—Virginia Military Lands.... | 13,659.64 | |
| Additional Aid—Acts of Aug. 30, 1890, March 4, 1907, and June 20, 1935..... | 151,284.28 | |
| Agricultural Extension Work—Acts of May 8, 1914, July 24, 1919, January 17, 1928, and June 29, 1935..... | 597,585.91 | |
| P.W.A. Construction Accounts..... | 171,696.73 | |
| | | 965,677.16 |

STATE AID:

| | | |
|------------------------------|--------------|--------------|
| Current Expenses..... | 3,715,841.01 | |
| Capital Improvements | 43,278.58 | |
| Agricultural Extension | 217,808.40 | |
| | | 3,976,927.99 |

GIFTS FOR CURRENT EXPENSES:

| | | |
|-------------------------------|------------|------------|
| For designated purposes | 239,684.50 | |
| | | 239,684.50 |

INCOME FROM OTHER SOURCES:

| | | |
|--|------------|------------|
| Agricultural Extension | | |
| Boys' and Girls' Club Work..... | 4,589.67 | |
| County Agents' Funds from Counties.... | 219,296.69 | |
| Farmers' Institute Funds from Counties.. | 14,962.50 | |
| Rotary | 5,283.91 | |
| | | 244,132.77 |

| | | |
|--|-------------------|---------------------|
| Departmental Earnings | | |
| Dental Clinic | 51,964.39 | |
| Engineering Experiment Station | 4,849.82 | |
| Farm Rotary | 111,850.22 | |
| Lantern | 9,111.45 | |
| Laundry | 6,428.71 | |
| Mechanics | 25,251.21 | |
| Ohio Biological Survey | 254.99 | |
| Optometry Clinic | 5,588.34 | |
| St. Francis Hospital | 2,830.00 | |
| Starling-Loving Hospital | 243,960.09 | |
| University Publications | 6,128.82 | |
| Veterinary Clinic | 14,185.48 | |
| | | 482,403.52 |
| For Designated Purposes | | |
| Abstract Fees | 10,054.00 | |
| Civilian Pilot Training | 640.00 | |
| Class of 1931—Interest on Gift | 11.91 | |
| Commutation of Uniforms | 32,365.00 | |
| Equipment Rental | 667.40 | |
| Home Economics Nursery | 1,233.50 | |
| Laboratory Supply—Departmental Pro Rata | 78,079.20 | |
| Library Fines | 1,427.55 | |
| *Miscellaneous Sales | 44.83 | |
| Physical Education Deposit | 15,600.00 | |
| Return of Loans | 7,136.74 | |
| State Board of Education (Smith-Hughes) | 77,440.42 | |
| Student Activities | 61,773.87 | |
| University Health Service | 50,245.13 | |
| Waste Materials | 1,336.91 | |
| | | 338,056.46 |
| Total Educational and General | | 7,353,317.89 |
| DORMITORIES AND DINING HALL: | | |
| Alumnae Cooperative House | 5,318.81 | |
| Baker Hall | 2,130.00 | |
| Men's Cooperative Dormitories | 47,372.56 | |
| Pomerene Refectory | 118,193.32 | |
| Residence Halls for Women | 168,585.36 | |
| Stone Laboratory Residence Halls | 7,447.83 | |
| University Schools Dining Hall | 14,960.18 | |
| Grace Graham Walker House | 4,333.79 | |
| W.S.G.A. Residence Hall | 4,900.55 | |
| | | 373,242.40 |
| COMMERCIAL ACCOUNTS: | | |
| Book Store | 167,448.52 | |
| Meats Department | 64,923.91 | |
| Photography Department | 12,230.49 | |
| Print Shop | 89,692.11 | |
| Telephone Account | 35,334.02 | |
| Warehouse | 672,175.76 | |
| | | 1,041,804.81 |
| SUBSIDIARY COMMERCIAL ACCOUNTS: | | |
| Dairy Department—Official Testing | 15,707.75 | |
| Journal of Higher Education | 5,166.41 | |
| | | 20,874.16 |
| ATHLETIC DEPARTMENT | 631,147.30 | 631,147.30 |
| BOND PROCEEDS—DORMITORIES | 810,000.00 | 810,000.00 |
| Total Income | | 10,230,386.56 |
| Less funds (*) paid to State Treasurer and not available for the University | | 44.83 |
| Total Available Income | | \$10,230,341.73 |

Classified Expenditures

EXPENSES:

| | |
|--|-----------------|
| Salaries | \$ 5,170,411.90 |
| Wages | 210,353.61 |
| Other Services | 25,484.96 |
| Boys' and Girls' Club Work..... | 5,093.52 |
| Coal and Gas | 140,976.94 |
| Feeding Supplies..... | 24,673.61 |
| Field Work—Agricultural Extension.... | 143,062.37 |
| Food Supplies..... | 87,257.81 |
| Freight and Cartage..... | 6,127.32 |
| General Supplies | 235,593.60 |
| Light, Power, Water..... | 38,131.76 |
| Medical and Hospital Supplies..... | 98,343.46 |
| Printing | 53,908.56 |
| Refunds—Military Uniforms | 35,316.06 |
| Rent | 17,726.03 |
| Repairs to Equipment | 18,517.90 |
| Scholarships and Student Aid..... | 36,520.37 |
| Scientific and Educational Supplies..... | 138,910.65 |
| State Teachers' Retirement Fund..... | 30,000.00 |
| Stationery and Office Supplies..... | 107,007.86 |
| Telephone and Telegraph..... | 36,247.12 |
| Travel | 24,902.54 |
| Not elsewhere Classified | 54,012.37 |

| | |
|----------------------|-----------------|
| Total Expenses | \$ 6,738,580.32 |
|----------------------|-----------------|

EQUIPMENT:

| | |
|-------------------------------------|------------|
| Apparatus | 165,869.33 |
| Books | 97,050.92 |
| Furniture and Office Equipment..... | 50,056.83 |
| Livestock | 6,932.68 |
| Machinery and Tools..... | 23,087.36 |

| | |
|----------------------|------------|
| Total Equipment..... | 342,997.12 |
|----------------------|------------|

| | |
|------------------------------|--------------|
| LANDS | 10,941.89 |
| NEW BUILDINGS | 1,235,628.45 |
| ADDITIONS TO BUILDINGS | 132,039.65 |
| IMPROVEMENTS | 11,087.53 |
| CAPITAL EQUIPMENT | 72,556.98 |

| | |
|-------------|--------------|
| Total | 1,462,254.50 |
|-------------|--------------|

| | |
|------------------------------------|--------------|
| Total Educational and General..... | 8,543,831.94 |
|------------------------------------|--------------|

DORMITORIES AND DINING HALLS:

| | |
|---------------------------------------|------------|
| Alumnae Cooperative House..... | 5,254.22 |
| Baker Hall | 2,512.67 |
| Men's Dormitories..... | 51,249.24 |
| Neil Hall | 76,418.18 |
| Pomerene Refectory | 107,114.69 |
| Residence Halls for Women..... | 78,617.01 |
| Stone Laboratory Residence Halls..... | 5,048.16 |
| University Schools Dining Hall | 15,158.14 |
| Grace Graham Walker House..... | 3,598.19 |
| W.S.G.A. Residence Hall..... | 4,284.81 |

| | |
|--------------------------------------|------------|
| Total Dormitories and Dining Halls.. | 349,255.31 |
|--------------------------------------|------------|

COMMERCIAL:

| | |
|------------------------------|------------|
| Bookstore | 168,459.24 |
| Meats Department | 59,994.12 |
| Photography Department | 11,009.94 |

| | | |
|-----------------------------------|------------|-----------------|
| Print Shop | 96,994.39 | |
| Telephone Account | 33,359.98 | |
| Warehouse | 672,442.86 | |
| Total Commercial | | 1,042,260.53 |
| SUBSIDIARY COMMERCIAL: | | |
| Dairy Dept.—Official Testing..... | 15,020.10 | |
| Journal of Higher Education..... | 5,233.84 | |
| Total Subsidiary Commercial..... | | 20,253.94 |
| ATHLETIC DEPARTMENT | | |
| Total Expenditures | | \$10,586,364.83 |

BALANCE SHEET

June 30, 1940

ASSETS

CURRENT ASSETS:

| | |
|---|---------------|
| Cash in bank and on hand for current expense..... | \$ 563,226.13 |
| Deposits | 454.00 |
| Inventories | 351,562.81 |
| Auditor of State, Special Appropriations..... | 2,050,119.52 |

INVESTMENT ASSETS:

| | |
|--|--------------|
| State Treasurer (irreducible debt of the State)..... | 1,635,469.32 |
| Ohio State University Treasurer | 17,783.66 |

EDUCATIONAL PLANT:

| | |
|----------------------------------|-----------------|
| Lands and Land Improvements..... | 5,853,934.25 |
| Buildings | 13,561,961.45 |
| Equipment of Departments..... | 7,276,392.89 |
| Total Assets | \$31,310,904.03 |

LIABILITIES

| | |
|---------------------|---------------|
| CURRENT FUNDS | \$ 915,242.94 |
|---------------------|---------------|

CONTINGENT FUNDS:

| | |
|-----------------------------------|--------------|
| Special State Appropriations..... | 2,050,119.52 |
|-----------------------------------|--------------|

PRINCIPAL OF ENDOWMENT FUNDS:

| | |
|--|------------|
| Funds: for General Purposes, Invested..... | 969,268.58 |
| Funds for Special Purposes, Invested..... | 667,401.74 |

TRUST FUNDS

| | |
|---------------------------|-----------|
| BONDED INDEBTEDNESS | 16,582.66 |
|---------------------------|-----------|

BONDED INDEBTEDNESS

| | |
|-----------------------------------|------------|
| INVESTMENT IN PHYSICAL PLANT..... | 810,000.00 |
|-----------------------------------|------------|

| | |
|-------------------------|---------------|
| Total Liabilities | 25,882,288.59 |
|-------------------------|---------------|

\$31,310,904.03

Gifts for General and Designated Purposes

The following items are turned into the State Treasury to the credit of Rotary Funds for use by the University:

| From Whom | Purpose | Amount |
|-----------------------------------|---|-----------|
| Jansky & Bailey..... | Establish fellowship in radio communication | \$ 300.00 |
| Johns-Manville Corp..... | Development of products and process of manufacturing insulating fire brick; and development of high temperature cements and raw materials for manufacture of same | 6,108.75 |
| Kaolin, Inc..... | Investigation of washed kaolin for pottery manufacture | 490.00 |
| Keever Starch Co..... | Fellowship in Agricultural Chemistry..... | 1,200.00 |
| Wm. R. Kenan, Jr..... | Experimental work in College of Dentistry with Department of Agricultural Chemistry | 1,600.00 |
| W. W. Kincaid..... | Fellowship in Research Surgery..... | 675.00 |
| Kroger Grocery & Baking Co..... | Scholarship in Agriculture | 1,540.00 |
| J. F. Lincoln..... | Welding Engineering | 1,420.00 |
| Lincoln Electric Co..... | Investigation of toxicity of welding fumes | 2,185.00 |
| Dr. Wm. McPherson..... | Chemistry Department | 1,000.00 |
| Mahoning County Mothers Club..... | Student Loan Fund | 75.00 |
| Means Memorial Fund..... | X-Ray Equipment | 4,537.40 |
| Wm. S. Merrell Co..... | Investigation of germicides | 941.59 |
| Wm. S. Merrell Co..... | Investigation of the resolution of asymmetric amines | 833.85 |

| <i>From Whom</i> | <i>Purpose</i> | <i>Amount</i> |
|---|--|---------------------|
| Monnechoir Gift..... | Equipment for Hospital | 40.00 |
| National Aluminate Corporation..... | Fellowship in Chemistry | 900.00 |
| National Association of Insecticide and Disinfectant Mfrs..... | Investigation of the methods of testing liquid household insecticides against crawling insects | 403.00 |
| National Foundation for Infantile Paralysis, Inc..... | Research in Bacteriology on infantile pa- ralysis | 3,340.00 |
| National Paving Brick Association..... | Investigation of paving brick and their use | 3,285.88 |
| National Research Council..... | Research in Endocrinology | 2,074.26 |
| National Research Council..... | Pilot Training in Psychology | 3,191.42 |
| Newark's Mothers Club..... | Student Loan Fund | 40.00 |
| Ohio Division of Conservation..... | Franz Theodore Stone Laboratory..... | 6,000.00 |
| Ohio Division of Conservation..... | Wildlife Research Program | 6,000.00 |
| Ohio Federation of Women's Clubs.. | Pan-American Scholarship | 800.00 |
| Ohio High School Speech League..... | Scholarship | 50.00 |
| Ohio Hybrid Seed Producers, Inc..... | Fellowship in Agronomy | 2,920.00 |
| Ohio Public Health Association..... | Scholarship in Social Administration.... | 300.00 |
| Ohio Seed Improvement Association..... | Fellowship in Agronomy | 3,500.00 |
| Ohio Wesleyan University..... | Perkins Observatory | 5,800.00 |
| Bequest of Edward Orton, Jr..... | Research in Ceramics | 750.00 |
| Payne Fund, Inc..... | Research in Education | 1,675.00 |
| Pittsburgh Coal Carbonization Co..... | Investigation of coal tar products as in- secticides and fungicides | 109.46 |
| Procter & Gamble..... | Cooperative Dental Research | 1,575.00 |
| Procter & Gamble..... | Fellowship in Chemistry | 1,000.00 |
| Procter & Gamble..... | Investigation of fatty acids of fish oils by low temperature crystallization | 1,125.00 |
| Progressive Education Association..... | Commission on Relation of Schools and Colleges | 13,600.00 |
| Progressive Education Association..... | School Field Service | 500.00 |
| Research Foundation..... | Industrial Research | 2,100.00 |
| Rohm & Haas Co..... | Investigation of the effectiveness of cer- tain emulsions against eggs and larvae of the codling moth | 500.00 |
| Roses, Inc..... | Establish fellowship with research with roses | 500.00 |
| G. D. Searle & Co..... | Research in Physiological Chemistry | 150.00 |
| Sears-Roebuck & Co..... | Scholarships in College of Agriculture.. | 2,550.00 |
| Sherwin-Williams Co..... | Investigation of insecticides | 6,922.05 |
| Sherwin-Williams Co..... | Investigation of the solubility of pure fatty acids in various solvents at low temperatures | 856.25 |
| Smithereen Co..... | Investigation of relation of physical prop- erties of sodium fluoride to its effec- tiveness in roach control | 490.00 |
| Soft-Lite Lens Co..... | Parts for a self-recording spectrometer.. | 400.00 |
| Standard Container..... | Study of performance of hand sprayers.. | 709.46 |
| Stark Ceramics, Inc..... | Investigation of glazed brick | 1,906.58 |
| Starling Ohio Women's Club..... | Purchase of books for College of Medicine | 106.00 |
| C. C. Stillman..... | Social Administration Scholarship | 100.00 |
| Julius F. Stone..... | Investigation of reduction of metal salts in liquid ammonia | 950.00 |
| J. R. Stitt..... | Welding Conference | 5.00 |
| Student Court Fines..... | Student Loan Fund | 2,349.60 |
| Student Senate..... | Purchase of Books | 50.00 |
| Texas Mining & Smelting Co..... | Investigation of antimony oxide | 2,000.00 |
| Toledo's Mothers Club..... | Student Loan Fund | 100.00 |
| Trumbull County's Mothers Club..... | Student Loan Fund | 10.00 |
| University Schools—Class 1938..... | Royalty on books for use in University Schools | 77.28 |
| Univis Lens Co..... | Investigation of the development of eye- glasses with the possible utilization of a plastic lens and the use of other sur- faces of glass | 800.00 |
| U. S. Potters Association..... | Investigation of commercial dinnerware bodies and glazes | 50.80 |
| U. S. Steel Corp..... | Research in College of Engineering..... | 400.00 |
| Various Individuals..... | Institute of Education by Radio..... | 1,622.50 |
| George Walmsley..... | Student Loan Fund | 3.50 |
| Wallace & Tiernan Products, Inc..... | Investigation of the bacteriology of in- fected and presumably non-infected human tissue | 450.00 |
| Dr. Alfred Weed & Associates..... | Investigation of insecticidal value of cer- tain liquid household insecticides..... | 965.76 |
| White Laboratories, Inc..... | General research in Physiological Chem- istry | 902.75 |
| Women's Panhellenic Association..... | Nutritional status of Columbus Women.. | 92.60 |
| TOTAL..... | | \$239,684.50 |

APPENDIX I

ACADEMIC YEAR 1939-1940 — SUMMARY BY CLASSES AND COLLEGES

| | FRESHMAN | | | SOPHOMORE | | | JUNIOR | | | SENIOR | | | FIFTH YEAR | | | SPECIAL | | | IRREGULAR | | | TOTAL | | |
|-----------------|----------|-------|-------|-----------|-------|-------|--------|-------|-------|--------|-------|-------|------------|-------|-------|---------|-------|-------|-----------|-------|-------|-------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| Agriculture ... | 436 | 197 | 633 | 321 | 154 | 475 | 227 | 98 | 325 | 234 | 134 | 368 | .. | .. | .. | 3 | .. | 3 | 9 | 8 | 17 | 1230 | 591 | 1821 |
| Arts | 869 | 389 | 1258 | 432 | 189 | 621 | 317 | 117 | 434 | 263 | 122 | 385 | .. | .. | .. | 3 | .. | 3 | 18 | 3 | 21 | 1902 | 823 | 2725 |
| Arts-Education | 8 | 4 | 12 | 3 | 13 | 16 | 6 | 12 | 18 | 12 | 16 | 28 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 29 | 45 | 74 |
| Commerce | 646 | 117 | 763 | 502 | 100 | 602 | 420 | 65 | 485 | 376 | 84 | 460 | .. | .. | .. | 5 | .. | 5 | 16 | 5 | 21 | 1965 | 371 | 2336 |
| Education | 285 | 409 | 694 | 248 | 372 | 620 | 175 | 284 | 459 | 171 | 341 | 512 | .. | 35 | 35 | 5 | 28 | 33 | 50 | 70 | 120 | 934 | 1539 | 2473 |
| Engineering .. | 562 | 5 | 567 | 546 | 1 | 547 | 352 | 1 | 353 | 367 | 3 | 370 | 14 | 2 | 16 | 1 | .. | 1 | 17 | 1 | 18 | 1859 | 13 | 1872 |
| Optometry | 5 | 1 | 6 | 30 | .. | 30 | 24 | 1 | 25 | 21 | 4 | 25 | .. | .. | .. | .. | .. | .. | 8 | 1 | 9 | 88 | 7 | 95 |
| Pharmacy | 55 | 9 | 64 | 37 | 10 | 47 | 35 | 8 | 43 | 48 | 5 | 53 | .. | .. | .. | .. | .. | .. | 7 | 2 | 9 | 182 | 34 | 216 |
| | 2866 | 1181 | 3997 | 2119 | 839 | 2958 | 1556 | 586 | 2142 | 1492 | 709 | 2201 | 14 | 37 | 51 | 17 | 31 | 48 | 125 | 90 | 215 | 8189 | 3423 | 11612 |

PROFESSIONAL COLLEGES

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------|------|------|------|-----|------|------|-----|------|------|-----|------|----|----|----|----|----|----|-----|----|-----|-------|------|-------|
| Dentistry | 62 | ... | 62 | 55 | ... | 55 | 50 | ... | 50 | 41 | ... | 41 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 208 | ... | 208 |
| Law | 83 | 6 | 89 | 64 | 1 | 65 | 45 | 1 | 46 | ... | ... | ... | .. | .. | .. | .. | .. | .. | .. | .. | .. | 192 | 8 | 200 |
| Medicine | 70 | 5 | 75 | 82 | 3 | 85 | 66 | 3 | 69 | 73 | 4 | 77 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 291 | 15 | 306 |
| Nursing | ... | 29 | 29 | ... | 30 | 30 | ... | 16 | 16 | ... | 21 | 21 | .. | .. | .. | .. | .. | .. | .. | .. | .. | ... | 96 | 96 |
| Vet. Medicine . | 75 | 4 | 79 | 57 | 1 | 58 | 54 | ... | 54 | 47 | ... | 47 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 233 | 5 | 238 |
| | 290 | 44 | 334 | 258 | 35 | 293 | 215 | 20 | 255 | 161 | 25 | 186 | .. | .. | .. | .. | .. | .. | .. | .. | .. | 924 | 124 | 1048 |
| Total | 3156 | 1175 | 4331 | 2377 | 874 | 3251 | 1771 | 606 | 2377 | 1653 | 734 | 2387 | 14 | 37 | 51 | 17 | 31 | 48 | 125 | 90 | 215 | 9113 | 3547 | 12660 |
| Graduate School | | | | | | | | | | | | | | | | | | | | | | 1355 | 406 | 1761 |
| Total | | | | | | | | | | | | | | | | | | | | | | 10468 | 3953 | 14421 |
| Duplicates in Graduate School | | | | | | | | | | | | | | | | | | | | | | 9 | 2 | 11 |
| GRAND TOTAL | | | | | | | | | | | | | | | | | | | | | | 10459 | 3951 | 14410 |

YEAR COUNT—1939-1940

| | ACADEMIC YEAR | | | SUMMER QUARTER | | | TOTAL ACADEMIC YR. AND SUMMER QUARTER | | | SUMMER QUARTER DUPLICATES | | | FISCAL YEAR | | |
|---|---------------|-------|-------|----------------|-------|-------|--|-------|-------|------------------------------|-------|-------|-------------|-------|-------|
| | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total | Men | Women | Total |
| Agriculture | 1230 | 591 | 1821 | 78 | 142 | 220 | 1308 | 733 | 2041 | 68 | 75 | 143 | 1240 | 658 | 1898 |
| Arts | 1902 | 823 | 2725 | 310 | 116 | 426 | 2212 | 939 | 3151 | 162 | 49 | 211 | 2050 | 890 | 2940 |
| Arts-Education | 29 | 45 | 74 | 5 | 10 | 15 | 34 | 55 | 89 | 4 | 8 | 12 | 30 | 47 | 77 |
| Commerce | 1965 | 371 | 2336 | 365 | 60 | 425 | 2330 | 431 | 2761 | 227 | 41 | 268 | 2103 | 390 | 2493 |
| Dentistry | 208 | .... | 208 | .... | .... | .... | 208 | .... | 208 | .... | .... | .... | 208 | .... | 208 |
| Education | 934 | 1539 | 2473 | 294 | 1096 | 1390 | 1228 | 2835 | 3863 | 124 | 285 | 409 | 1104 | 2350 | 3454 |
| Engineering | 1859 | 13 | 1872 | 330 | 2 | 332 | 2189 | 15 | 2204 | 277 | 2 | 279 | 1912 | 13 | 1925 |
| Law | 192 | 8 | 200 | 45 | 4 | 49 | 237 | 12 | 249 | 27 | 2 | 29 | 210 | 10 | 220 |
| Medicine | 291 | 15 | 306 | 4 | .... | 4 | 295 | 15 | 310 | 4 | .... | 4 | 291 | 15 | 306 |
| Nursing ..... | .... | 96 | 96 | .... | 51 | 51 | .... | 147 | 147 | .... | 49 | 49 | .... | 98 | 98 |
| Optometry | 88 | 7 | 95 | 14 | 2 | 16 | 102 | 9 | 111 | 10 | 3 | 13 | 92 | 6 | 98 |
| Pharmacy | 182 | 34 | 216 | 40 | 3 | 43 | 222 | 37 | 259 | 30 | 3 | 33 | 192 | 34 | 226 |
| Vet. Medicine | 233 | 5 | 238 | .... | .... | .... | 233 | 5 | 238 | .... | .... | .... | 233 | 5 | 238 |
| Total..... | 9113 | 3547 | 12660 | 1485 | 1486 | 2971 | 10598 | 5033 | 15631 | 933 | 517 | 1450 | 9665 | 4516 | 14181 |
| Graduate School | 1355 | 406 | 1761 | 1865 | 963 | 2828 | 3220 | 1369 | 4589 | 454 | 119 | 573 | 2766 | 1250 | 4016 |
| Total..... | 10468 | 5953 | 14421 | 3350 | 2449 | 5799 | 13818 | 6402 | 20220 | 1387 | 636 | 2023 | 12431 | 5766 | 18197 |
| Less Grad. Duplicates..... | 9 | 2 | 11 | .... | .... | .... | 9 | 2 | 11 | .... | .... | .... | 9 | 2 | 11 |
| Total..... | 10459 | 3951 | 14410 | 3350 | 2449 | 5799 | 13809 | 6400 | 20209 | 1387 | 636 | 2023 | 12422 | 5764 | 18186 |
| Number who changed colleges during the year..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 145 | 38 | 183 | 145 | 38 | 183 |
| GRAND TOTAL ..... | .... | .... | .... | .... | .... | .... | .... | .... | .... | 1552 | 674 | 2206 | 12277 | 5726 | 18003 |

YEAR SUMMARY—1939-1940

| CURRENT TOTAL | | | | SUMMER QUARTER DUPLICATES | | |
|----------------------------------|------------|--------------|--------------|------------------------------|--------------|--------------|
| <i>College</i> | <i>Men</i> | <i>Women</i> | <i>Total</i> | <i>Men</i> | <i>Women</i> | <i>Total</i> |
| Agriculture | 1230 | 591 | 1821 | 68 | 75 | 143 |
| Arts | 1902 | 823 | 2725 | 162 | 49 | 211 |
| Arts-Education | 29 | 45 | 74 | 4 | 8 | 12 |
| Commerce | 1965 | 871 | 2336 | 227 | 41 | 268 |
| Dentistry | 208 | .... | 208 | .... | .... | .... |
| Education | 934 | 1539 | 2473 | 124 | 285 | 409 |
| Engineering | 1859 | 13 | 1872 | 277 | 2 | 279 |
| Law | 192 | 8 | 200 | 27 | 2 | 29 |
| Medicine | 291 | 15 | 306 | 4 | .... | 4 |
| Nursing ..... | .... | 96 | 96 | .... | 49 | 49 |
| Optometry | 88 | 7 | 95 | 10 | 3 | 13 |
| Pharmacy | 182 | 34 | 216 | 30 | 3 | 33 |
| Vet. Medicine | 233 | 5 | 238 | .... | .... | .... |
| Total..... | 9113 | 3547 | 12660 | 933 | 517 | 1450 |
| Graduate School | 1355 | 406 | 1761 | 454 | 119 | 573 |
| Total..... | 10468 | 3953 | 14421 | 1387 | 636 | 2023 |
| Duplicates in Grad..... | 9 | 2 | 11 | .... | .... | .... |
| TOTAL..... | 10459 | 3951 | 14410 | 1387 | 636 | 2023 |
| Number Who Changed Colleges..... | | | | 145 | 38 | 183 |
| TOTAL DUPLICATES..... | | | | 1532 | 674 | 2206 |

| GRAND YEAR TOTAL | | | |
|---|------------|--------------|--------------|
| | <i>Men</i> | <i>Women</i> | <i>Total</i> |
| Current Total | 10459 | 3951 | 14410 |
| Summer Quarter (including Stone Laboratory).... | 3350 | 2449 | 5799 |
| Less Summer Quarter Duplicates... | 13809 | 6400 | 20209 |
| | 1532 | 674 | 2206 |
| GRAND NET TOTAL..... | 12277 | 5726 | 18003 |
| Winter Courses in Agriculture (not included) | 1266 | 36 | 1302 |
| Auditors (not included) | 5 | 7 | 12 |
| No Commerce Extension | | | |

ENROLLMENT BY STATES AND COUNTRIES

YEAR SUMMARY 1939-1940

| Countries | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|--------------------------|------------------|-------------------|-------|------------------------------|----------------|
| Australia | 1 | .... | 1 | .... | 1 |
| Belgium | 1 | .... | 1 | .... | 1 |
| Bohemia | 1 | .... | 1 | .... | 1 |
| Bulgaria | 2 | 1 | 3 | 1 | 2 |
| Canada | 14 | 6 | 20 | 3 | 17 |
| Canal Zone | 2 | .... | 2 | .... | 2 |
| Central America..... | 2 | 2 | 4 | 2 | 2 |
| China | 4 | 4 | 8 | 2 | 6 |
| Chosen (Korea)..... | 1 | .... | 1 | .... | 1 |
| Cuba | 1 | 3 | 4 | .... | 4 |
| England | 2 | .... | 2 | .... | 2 |
| France | 2 | 1 | 3 | 1 | 2 |
| Germany | 1 | .... | 1 | .... | 1 |
| Hawaii | 7 | 3 | 10 | 2 | 8 |
| Hungary | 2 | .... | 2 | .... | 2 |
| India | 1 | .... | 1 | .... | 1 |
| Iraq ..... | .... | 1 | 1 | .... | 1 |
| Japan | 1 | .... | 1 | .... | 1 |
| Palestine | 1 | .... | 1 | .... | 1 |
| Philippine Islands | 1 | 2 | 3 | 1 | 2 |
| Puerto Rico..... | 2 | 1 | 3 | .... | 3 |
| South America..... | .... | 1 | 1 | .... | 1 |
| West Africa..... | 1 | .... | 1 | .... | 1 |
| West Indies..... | 1 | .... | 1 | .... | 1 |
| | 51 | 25 | 76 | 12 | 64 |

| State | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|---------------------------|------------------|-------------------|--------|------------------------------|----------------|
| Alabama | 11 | 11 | 22 | 3 | 19 |
| Arizona | 3 | 2 | 5 | 1 | 4 |
| Arkansas | 5 | 4 | 9 | 1 | 8 |
| California | 12 | 9 | 21 | 1 | 20 |
| Colorado | 5 | 4 | 9 | 2 | 7 |
| Connecticut | 16 | 6 | 22 | 2 | 20 |
| De'aware | 2 | 1 | 3 | 1 | 2 |
| District of Columbia..... | 12 | 1 | 13 | 1 | 12 |
| Florida | 22 | 17 | 39 | 7 | 32 |
| Georgia | 9 | 8 | 17 | 1 | 16 |
| Idaho | 3 | 1 | 4 | .... | 4 |
| Illinois | 54 | 26 | 80 | 14 | 66 |
| Indiana | 63 | 27 | 90 | 9 | 81 |
| Iowa | 18 | 18 | 36 | 3 | 33 |
| Kansas | 16 | 16 | 32 | 6 | 26 |
| Kentucky | 30 | 16 | 46 | 4 | 42 |
| Louisiana | 7 | 7 | 14 | 1 | 13 |
| Maine | 5 | 2 | 7 | 1 | 6 |
| Maryland | 18 | 8 | 26 | 5 | 21 |
| Massachusetts | 39 | 17 | 56 | 10 | 46 |
| Michigan | 47 | 45 | 92 | 7 | 85 |
| Minnesota | 7 | 4 | 11 | 1 | 10 |
| Mississippi | 4 | 2 | 6 | 1 | 5 |
| Missouri | 17 | 16 | 33 | 1 | 32 |
| Montana | 4 | 2 | 6 | 1 | 5 |
| Nebraska | 5 | 3 | 8 | .... | 8 |
| Nevada ..... | .... | .... | .... | .... | .... |
| New Hampshire..... | 5 | .... | 5 | .... | 5 |
| New Jersey..... | 82 | 5 | 87 | 4 | 83 |
| New Mexico..... | 3 | 1 | 4 | .... | 4 |
| New York..... | 327 | 51 | 378 | 28 | 360 |
| North Carolina..... | 13 | 8 | 21 | 2 | 19 |
| North Dakota..... | 3 | 5 | 8 | 1 | 7 |
| Ohio | 13,202 | 5,254 | 18,456 | 2,012 | 16,444 |
| Oklahoma | 6 | 3 | 9 | 2 | 7 |
| Oregon | 5 | 4 | 9 | 4 | 5 |
| Pennsylvania | 115 | 53 | 168 | 20 | 148 |
| Rhode Island..... | 8 | .... | 8 | .... | 8 |
| South Carolina..... | 9 | 9 | 18 | 4 | 14 |
| South Dakota..... | 2 | 2 | 4 | 1 | 3 |
| Tennessee | 15 | 6 | 21 | 5 | 16 |
| Texas | 14 | 10 | 24 | 4 | 20 |
| Utah | 3 | 4 | 7 | 3 | 4 |
| Vermont | 1 | .... | 1 | .... | 1 |

ENROLLMENT BY STATES AND COUNTRIES (Continued)

| State | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|---------------------|------------------|-------------------|---------------|------------------------------|----------------|
| Virginia | 25 | 24 | 49 | 6 | 43 |
| Washington | 4 | 4 | 8 | 2 | 6 |
| West Virginia | 66 | 54 | 120 | 9 | 111 |
| Wisconsin | 15 | 4 | 19 | 3 | 16 |
| Wyoming | 2 | .... | 2 | .... | 2 |
| States | 14,359 | 5,774 | 20,133 | 2,194 | 17,939 |
| Countries | 51 | 25 | 76 | 12 | 64 |
| TOTAL | 14,410 | 5,799 | 20,209 | 2,206 | 18,003 |

ENROLLMENT IN OHIO BY COUNTIES
YEAR 1939-1940

| Counties | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|------------------|------------------|-------------------|-------|------------------------------|----------------|
| Adams | 25 | 13 | 38 | 3 | 35 |
| Allen | 103 | 74 | 177 | 14 | 163 |
| Ashland | 53 | 34 | 87 | 5 | 82 |
| Ashtabula | 150 | 59 | 209 | 13 | 196 |
| Athens | 39 | 23 | 62 | 5 | 57 |
| Auglaize | 54 | 22 | 76 | 5 | 71 |
| Belmont | 143 | 67 | 210 | 31 | 179 |
| Brown | 13 | 13 | 26 | 2 | 24 |
| Butler | 79 | 27 | 106 | 7 | 99 |
| Carroll | 35 | 9 | 44 | 2 | 42 |
| Champaign | 63 | 18 | 81 | 8 | 73 |
| Clark | 156 | 62 | 218 | 22 | 196 |
| Clermont | 15 | 12 | 27 | 1 | 26 |
| Clinton | 37 | 33 | 70 | 5 | 65 |
| Columbiana | 124 | 55 | 179 | 20 | 159 |
| Coshocton | 66 | 28 | 94 | 10 | 84 |
| Crawford | 90 | 51 | 141 | 18 | 123 |
| Cuyahoga | 1,275 | 311 | 1,586 | 160 | 1,426 |
| Darke | 63 | 28 | 96 | 7 | 89 |
| Defiance | 33 | 15 | 48 | 4 | 44 |
| Delaware | 126 | 86 | 212 | 21 | 191 |
| Erie | 80 | 32 | 112 | 9 | 103 |
| Fairfield | 143 | 83 | 231 | 18 | 213 |
| Fayette | 62 | 24 | 86 | 5 | 81 |
| Franklin | 4,618 | 1,535 | 6,153 | 829 | 5,324 |
| Fulton | 49 | 17 | 66 | 7 | 59 |
| Gallia | 41 | 27 | 68 | 3 | 65 |
| Geauga | 63 | 21 | 84 | 7 | 77 |
| Greene | 75 | 41 | 116 | 13 | 103 |
| Guernsey | 63 | 36 | 99 | 11 | 88 |
| Hamilton | 196 | 52 | 248 | 24 | 224 |
| Hancock | 63 | 50 | 113 | 10 | 103 |
| Hardin | 56 | 43 | 99 | 10 | 89 |
| Harrison | 43 | 21 | 64 | 4 | 60 |
| Henry | 36 | 13 | 49 | 2 | 47 |
| Highland | 48 | 29 | 77 | 4 | 73 |
| Hocking | 26 | 12 | 38 | 2 | 36 |
| Holmes | 32 | 19 | 51 | 10 | 41 |
| Huron | 51 | 35 | 86 | 13 | 73 |
| Jackson | 77 | 30 | 107 | 8 | 99 |
| Jefferson | 129 | 48 | 177 | 20 | 157 |
| Knox | 85 | 39 | 124 | 13 | 111 |
| Lake | 88 | 23 | 111 | 7 | 104 |
| Lawrence | 56 | 22 | 78 | 10 | 68 |
| Licking | 205 | 115 | 320 | 29 | 291 |
| Logan | 102 | 51 | 153 | 13 | 140 |
| Lorain | 139 | 72 | 211 | 17 | 194 |
| Lucas | 178 | 74 | 252 | 30 | 222 |
| Madison | 79 | 31 | 110 | 7 | 103 |
| Mahoning | 361 | 107 | 468 | 41 | 427 |
| Marion | 126 | 67 | 193 | 23 | 170 |
| Medina | 63 | 23 | 86 | 7 | 79 |
| Meigs | 35 | 18 | 53 | 5 | 48 |
| Mercer | 34 | 8 | 42 | 2 | 40 |
| Miami | 75 | 42 | 117 | 10 | 107 |
| Monroe | 37 | 10 | 47 | 1 | 46 |
| Montgomery | 273 | 107 | 380 | 36 | 344 |
| Morgan | 23 | 15 | 38 | 5 | 33 |
| Morrow | 59 | 32 | 91 | 10 | 81 |
| Muskingum | 151 | 104 | 255 | 34 | 221 |
| Noble | 28 | 15 | 43 | 2 | 41 |

ENROLLMENT IN OHIO BY COUNTIES (Continued)

| Counties | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|------------------|------------------|-------------------|--------|------------------------------|----------------|
| Ottawa | 33 | 23 | 56 | 6 | 50 |
| Paulding | 22 | 17 | 39 | 5 | 34 |
| Perry | 77 | 39 | 116 | 17 | 99 |
| Pickaway | 88 | 44 | 132 | 13 | 119 |
| Pike | 28 | 20 | 48 | 3 | 45 |
| Portage | 77 | 35 | 112 | 13 | 99 |
| Preble | 54 | 12 | 66 | 6 | 60 |
| Putnam | 42 | 26 | 68 | 6 | 62 |
| Richland | 120 | 65 | 185 | 14 | 171 |
| Ross | 88 | 39 | 127 | 13 | 114 |
| Sandusky | 74 | 28 | 102 | 8 | 94 |
| Scioto | 137 | 72 | 209 | 24 | 185 |
| Seneca | 71 | 54 | 125 | 14 | 111 |
| Shelby | 36 | 13 | 49 | 5 | 44 |
| Stark | 334 | 121 | 455 | 48 | 407 |
| Summit | 260 | 96 | 356 | 39 | 317 |
| Trumbull | 163 | 53 | 216 | 26 | 190 |
| Tuscarawas | 125 | 43 | 168 | 17 | 151 |
| Union | 73 | 39 | 112 | 12 | 100 |
| Van Wert | 44 | 32 | 76 | 13 | 63 |
| Vinton | 11 | 8 | 19 | 2 | 17 |
| Warren | 29 | 12 | 41 | 3 | 38 |
| Washington | 60 | 30 | 90 | 2 | 88 |
| Wayne | 137 | 52 | 189 | 13 | 176 |
| Williams | 46 | 22 | 68 | 8 | 60 |
| Wood | 45 | 39 | 84 | 3 | 81 |
| Wyandot | 33 | 32 | 65 | 5 | 60 |
| | 13,202 | 5,254 | 18,456 | 2,012 | 16,444 |

RELIGION OF STUDENTS
YEAR 1939-1940

| Religions | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|------------------------------------|------------------|-------------------|-------|------------------------------|----------------|
| African Methodist | 37 | 25 | 62 | 10 | 52 |
| Anglican | 5 | 1 | 6 | 1 | 5 |
| Apostolic | 5 | .... | 5 | .... | 5 |
| Baptist | 525 | 257 | 782 | 69 | 713 |
| Brethren | 78 | 47 | 125 | 11 | 114 |
| Buddhist | 2 | 1 | 3 | .... | 3 |
| Catholics | 1,429 | 418 | 1,847 | 219 | 1,628 |
| Christian | 240 | 113 | 353 | 35 | 318 |
| Christian Science | 172 | 40 | 212 | 21 | 191 |
| Church of Christ | 302 | 144 | 446 | 42 | 404 |
| Church of God | 18 | 7 | 258 | .... | 25 |
| Community | 195 | 43 | 239 | 24 | 214 |
| Congregational | 403 | 166 | 569 | 48 | 521 |
| Congregational-Christian | 39 | 20 | 59 | 4 | 55 |
| Disciple | 48 | 30 | 78 | 9 | 69 |
| Druid | 1 | .... | 1 | .... | 1 |
| Dunkard ..... | .... | 1 | 1 | .... | 1 |
| Episcopal | 529 | 189 | 718 | 95 | 623 |
| Ethical Society | 2 | .... | 2 | .... | 2 |
| Evangelical | 172 | 79 | 251 | 20 | 231 |
| Evangelical-Protestant | 8 | 7 | 15 | 3 | 12 |
| Evangelical-Reformed | 83 | 35 | 118 | 10 | 108 |
| Federated | 8 | 1 | 9 | .... | 9 |
| Friends | 34 | 36 | 70 | 8 | 62 |
| Greek Orthodox | 45 | 5 | 50 | 3 | 47 |
| Humanist | 1 | .... | 1 | .... | 1 |
| Independent Protestant | 6 | 1 | 7 | 1 | 6 |
| International Bible Students | 1 | 1 | 2 | .... | 2 |
| Jewish | 1,124 | 128 | 1,252 | 92 | 1,160 |
| Judaism | 5 | .... | 5 | .... | 5 |
| Lutheran | 842 | 397 | 1,239 | 122 | 1,117 |
| Latter Day Saints | 11 | 6 | 17 | 3 | 14 |
| Mennonite | 25 | 27 | 52 | 5 | 47 |
| Methodist Episcopal | 3,555 | 1,749 | 5,304 | 567 | 4,737 |
| Methodist Protestant | 19 | 10 | 29 | 4 | 25 |
| Mission | 5 | .... | 5 | .... | 5 |
| Moravian | 13 | 5 | 18 | 2 | 16 |
| Mormon | 1 | .... | 1 | .... | 1 |
| Nazarene | 10 | 3 | 13 | 3 | 10 |
| New Thought | 1 | .... | 1 | .... | 1 |
| Non-Sectarian | 8 | 1 | 9 | 1 | 8 |
| Pentecostal | 1 | .... | 1 | .... | 1 |

RELIGION OF STUDENTS (Continued)

| Religions | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|----------------------------|---------------|----------------|--------|---------------------------|-------------|
| People of Truth..... | 1 | .... | 1 | .... | 1 |
| Presbyterian | 1,794 | 720 | 2,514 | 258 | 2,256 |
| Protestant | 223 | 109 | 332 | 48 | 284 |
| Protestant-Episcopal | 6 | 7 | 13 | 4 | 9 |
| Reformed | 174 | 88 | 262 | 27 | 235 |
| Reformed Jewish..... | 29 | .... | 29 | .... | 29 |
| Russian Orthodox..... | 3 | .... | 3 | .... | 3 |
| Roumanian Orthodox..... | 5 | .... | 5 | .... | 5 |
| Serbian Orthodox..... | 4 | 2 | 6 | 2 | 4 |
| Seventh Day Adventist..... | 2 | 4 | 6 | 1 | 5 |
| Spiritualist | 2 | 2 | 4 | 1 | 3 |
| Swedenborg | 1 | 2 | 3 | 1 | 2 |
| Syrian Orthodox..... | 1 | .... | 1 | .... | 1 |
| Unitarian | 26 | 19 | 45 | 6 | 39 |
| United | 18 | 5 | 23 | 1 | 22 |
| United Brethren..... | 280 | 136 | 416 | 40 | 376 |
| United Presbyterian..... | 123 | 64 | 187 | 19 | 168 |
| Universalist | 15 | 9 | 24 | 2 | 22 |
| Zionist | 9 | 1 | 10 | 1 | 9 |
| None or None Given..... | 1,686 | 688 | 2,324 | 363 | 1,961 |
| | 14,410 | 5,799 | 20,209 | 2,206 | 18,003 |

OCCUPATIONS OF PARENTS OR GUARDIANS
YEAR 1939-1940

| Occupation | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|---|---------------|----------------|-------|---------------------------|-------------|
| Accountants, Auditors, Cashiers, Bookkeepers | 237 | 57 | 294 | 34 | 260 |
| Advertising | 37 | 5 | 42 | 4 | 38 |
| Architects, Draftsmen..... | 66 | 11 | 77 | 8 | 69 |
| Army and Navy..... | 47 | 10 | 57 | 8 | 49 |
| Artisan | 1 | 3 | 4 | .... | 4 |
| Attorneys, Judges, Statesmen, Politicians | 266 | 78 | 334 | 37 | 297 |
| Auctioneers | 2 | 2 | 4 | 2 | 2 |
| Authors, Writers, Lecturers.... | 6 | 2 | 8 | 1 | 7 |
| Automobile Dealers..... | 61 | 17 | 78 | 9 | 69 |
| Aviation | 7 | .... | 7 | .... | 7 |
| Bakers, Confectioners..... | 49 | 14 | 63 | 4 | 59 |
| Bankers, Finance | 117 | 25 | 142 | 7 | 135 |
| Barbers, Beauty Culturists..... | 71 | 18 | 89 | 11 | 78 |
| Blacksmiths | 14 | 9 | 23 | 3 | 20 |
| Brewers, Bartenders..... | 9 | 2 | 11 | 1 | 10 |
| Brokers, Investment Securities.. | 34 | 3 | 37 | 2 | 35 |
| Bricklayers, Stonemasons..... | 35 | 10 | 45 | 7 | 38 |
| Business | 73 | 41 | 114 | 14 | 100 |
| Business Executives..... | 139 | 44 | 183 | 26 | 157 |
| Butchers, Meat Dealers..... | 65 | 13 | 78 | 8 | 70 |
| Carpenters, Cabinet Makers.... | 136 | 46 | 182 | 14 | 168 |
| Chauffeurs | 3 | 1 | 4 | 1 | 3 |
| Chefs, Cooks, Caterers..... | 30 | 4 | 34 | 2 | 32 |
| Chemists | 41 | 10 | 51 | 5 | 46 |
| Clergymen, Rabbi | 147 | 145 | 292 | 37 | 255 |
| Coal, Ice, Lumber..... | 81 | 27 | 108 | 9 | 99 |
| Contractors | 165 | 60 | 225 | 14 | 211 |
| Coopers | 2 | .... | 2 | .... | 2 |
| Dairy and Creamery..... | 103 | 23 | 126 | 8 | 118 |
| Decorators, Painters | 93 | 21 | 114 | 9 | 105 |
| Dentists | 119 | 28 | 147 | 15 | 132 |
| Designers, Commercial Artists.. | 19 | 7 | 26 | 3 | 23 |
| Detectives | 16 | 1 | 17 | 1 | 16 |
| Druggists, Pharmacists..... | 92 | 21 | 113 | 11 | 102 |
| Dry cleaners, Pressers..... | 29 | 4 | 33 | 3 | 30 |
| Electricians | 95 | 36 | 131 | 14 | 117 |
| Engineers (Professional)..... | 429 | 95 | 524 | 64 | 460 |
| Engineers (Stationary)..... | 74 | 30 | 104 | 16 | 88 |
| Farmers and Ranchers..... | 1,640 | 813 | 2,453 | 222 | 2,231 |
| Florists, Gardeners | 85 | 24 | 109 | 9 | 100 |
| Foremen, Supervisors Superintendents | 261 | 78 | 339 | 41 | 298 |
| Fruit Dealers, Orchardists.... | 31 | 10 | 41 | 6 | 35 |
| Furriers | 19 | 2 | 21 | 1 | 20 |
| Garage and Repairing..... | 32 | 11 | 43 | 4 | 39 |
| Glass Workers..... | 11 | 2 | 13 | .... | 13 |
| Government, State, County, and City Employees..... | 479 | 155 | 634 | 71 | 563 |

OCCUPATION OF PARENTS (Continued)

| Occupations | Academic Year | Summer Quarter | Total | Summer Quarter Duplicates | Fiscal Year |
|--|------------------|-------------------|--------|------------------------------|----------------|
| Grain, Hay, and Flour..... | 28 | 9 | 37 | 3 | 34 |
| Grocers | 145 | 44 | 189 | 22 | 167 |
| Hotel and Restaurant Owners and Employees..... | 124 | 31 | 155 | 21 | 134 |
| Importers, Exporters..... | 5 | 2 | 7 | 2 | 5 |
| Inspectors | 47 | 14 | 61 | 9 | 52 |
| Insurance (Salesmen and Claim Examiners) | 227 | 72 | 299 | 37 | 262 |
| Iron and Steel Workers..... | 130 | 39 | 169 | 21 | 148 |
| Janitors and Maids..... | 53 | 12 | 65 | 3 | 62 |
| Jewelers and Watchmakers..... | 41 | 4 | 45 | 2 | 43 |
| Jobbers, Purchasing Agents..... | 56 | 8 | 64 | 7 | 57 |
| Journalists | 15 | 8 | 23 | 3 | 20 |
| Junk Dealers..... | 30 | 6 | 36 | 4 | 32 |
| Laborers | 139 | 50 | 189 | 18 | 171 |
| Laundrymen | 20 | 2 | 22 | 2 | 20 |
| Librarians | 9 | 2 | 11 | 1 | 10 |
| Livestock Dealers..... | 14 | 4 | 18 | .... | 18 |
| Machinists | 206 | 56 | 262 | 28 | 234 |
| Managers | 212 | 61 | 273 | 34 | 239 |
| Manufacturers | 186 | 25 | 161 | 14 | 147 |
| Mechanics | 83 | 31 | 114 | 11 | 103 |
| Merchants | 476 | 119 | 595 | 37 | 558 |
| Metal Trades..... | 41 | 9 | 50 | 5 | 45 |
| Millworkers, Shopworkers..... | 120 | 26 | 146 | 8 | 138 |
| Mine Operators, Miners..... | 50 | 17 | 67 | 10 | 57 |
| Missionaries | 11 | 2 | 13 | 1 | 12 |
| Musical Instruments..... | 12 | 4 | 16 | 2 | 14 |
| Musicians, Artists..... | 33 | 4 | 37 | 2 | 35 |
| Nurses, Attendants..... | 41 | 19 | 60 | 10 | 50 |
| Oil Industry | 87 | 21 | 108 | 9 | 99 |
| Opticians, Optometrists | 52 | 10 | 62 | 8 | 54 |
| Osteopaths, Chiroprodists, Chiropractors | 13 | 3 | 16 | 3 | 13 |
| Photographers | 23 | 4 | 27 | 3 | 24 |
| Physicians, Surgeons..... | 222 | 90 | 312 | 51 | 261 |
| Plumbers | 65 | 15 | 80 | 5 | 75 |
| Potters | 32 | 2 | 34 | .... | 34 |
| Poultrymen | 30 | 12 | 42 | 5 | 37 |
| Printers, Publishers..... | 98 | 27 | 125 | 12 | 113 |
| Public Utilities..... | 32 | 10 | 42 | 5 | 37 |
| Quarry, Cement..... | 30 | 1 | 31 | 1 | 30 |
| Radio | 6 | .... | 6 | .... | 6 |
| Railway Employees..... | 488 | 165 | 653 | 70 | 583 |
| Real Estate | 153 | 48 | 201 | 19 | 182 |
| Research Workers, Scientists... | 32 | 8 | 40 | 7 | 33 |
| Retired | 350 | 351 | 701 | 90 | 611 |
| Roofers, Tinnners..... | 6 | 6 | 12 | 3 | 9 |
| Rubber Workers | 21 | 5 | 26 | 3 | 23 |
| Sailors | 4 | 2 | 6 | 1 | 5 |
| Salesmen | 775 | 166 | 941 | 91 | 850 |
| School Officials..... | 493 | 176 | 669 | 69 | 600 |
| Secretaries, Stenographers, Clerks | 231 | 71 | 302 | 37 | 265 |
| Shoe and Leather Workers.... | 43 | 13 | 56 | 3 | 53 |
| Social Workers, Housemothers.. | 46 | 13 | 59 | 6 | 53 |
| Students | 3 | 2 | 5 | 2 | 3 |
| Tailors, Seamstresses, Milliners | 108 | 24 | 132 | 14 | 118 |
| Taxidermists | 1 | .... | 1 | .... | 1 |
| Telephone, Telegraph..... | 64 | 14 | 78 | 4 | 74 |
| Tool Makers, Die Makers..... | 56 | 11 | 67 | 7 | 60 |
| Theater, Recreation | 34 | 5 | 39 | 3 | 36 |
| Traffic Managers..... | 10 | 3 | 13 | 1 | 12 |
| Transportation | 69 | 13 | 82 | 4 | 78 |
| Undertakers | 24 | 7 | 31 | 2 | 29 |
| Unemployed | 67 | 13 | 80 | 4 | 76 |
| Upholsterers | 3 | .... | 3 | .... | 3 |
| Veterinarians | 82 | 12 | 94 | 6 | 88 |
| Watchmen, Sextons..... | 34 | 12 | 46 | 4 | 42 |
| Well Drillers..... | 1 | 4 | 5 | 1 | 4 |
| Wholesale | 40 | 14 | 54 | 5 | 49 |
| Y. M. C. A., Y. W. C. A. and other Religious Workers | 17 | 6 | 23 | 4 | 19 |
| Mothers with no Occupation... | 1,219 | 630 | 1,849 | 170 | 1,679 |
| None Given or Deceased..... | 1,184 | 1,112 | 2,296 | 391 | 1,905 |
| | 14,410 | 5,799 | 20,209 | 2,206 | 18,003 |

APPENDIX II

BOARD OF TRUSTEES—1939-1940

| | <i>Original Appointment</i> | <i>Expiration of Term</i> |
|--|---------------------------------|-------------------------------|
| M. EDITH CAMPBELL, Cincinnati..... | June 9, 1933 | May 13, 1940 |
| HERBERT S. ATKINSON, Columbus..... | Mar. 17, 1925 | May 13, 1941 |
| LOCKWOOD THOMPSON, Cleveland..... | Jan. 27, 1938 | May 13, 1942 |
| DR. BURRELL RUSSELL, New Philadelphia..... | Dec. 10, 1936 | May 13, 1943 |
| DR. C. J. ALTMAIER, Marion..... | July 13, 1937 | May 13, 1944 |
| CARLTON S. DARGUSCH, Columbus..... | May 14, 1938 | May 13, 1945 |
| LEO L. RUMMELL, Columbus..... | June 1, 1939 | May 13, 1946 |

OFFICERS

M. EDITH CAMPBELL, Chairman
HERBERT S. ATKINSON, Vice-Chairman
CARL E. STEEB, Secretary
CHARLES F. KETTERING, Treasurer

ADMINISTRATIVE OFFICERS

For the year ending June 30, 1940

| | |
|---|---|
| HOWARD L. BEVIS..... | <i>President</i> |
| Office—Administration Building, UN-3148; Campus 312. | |
| Residence—Ohio State University Campus, UN-3148; Campus 274. | |
| WILLIAM MCPHERSON..... | <i>President Emeritus</i> |
| Residence—198 16th Avenue, WA-1579. | |
| GEORGE W. RIGHTMIRE..... | <i>President Emeritus</i> |
| Residence—1445 East Broad Street, EV-3042. | |
| JAMES LEWIS MORRILL..... | <i>Vice-President</i> |
| Office—Administration Building, UN-3148; Campus 628. | |
| Residence—459 West Eighth Avenue, UN-9427. | |
| CARL E. STEEB..... | <i>Secretary of the Board of Trustees and Business Manager</i> |
| Office—Administration Building, UN-3148; Campus 332. | |
| Residence—198 West Eleventh Avenue, UN-4732. | |
| EDITH D. COCKINS | |
| <i>Registrar, University Editor, Secretary of the University Faculty, and Alumni Recorder</i> | |
| Office—Administration Building, UN-3148; Campus 314, 459. | |
| Residence—1580 Guilford Road, KI-2726. | |
| BLAND L. STRADLEY..... | <i>University Examiner and Dean of the College of Arts and Sciences</i> |
| Office—Administration Building, UN-3148; Campus 412. | |
| Residence—Canal Winchester, Canal Winchester Ex. 71. | |
| KATHERINE A. VOGEL..... | <i>Executive Clerk</i> |
| Office—Administration Building, UN-3148; Campus 312. | |
| Residence—1040 Elmwood Avenue, KI-5883. | |
| CHARLES A. KUNTZ..... | <i>Comptroller</i> |
| Office—Administration Building, UN-3148; Campus 332. | |
| Residence—265 East Tulane Road, LA-3606. | |
| FLORIS D. HANE..... | <i>Cashier</i> |
| Office—Administration Building, UN-3148; Campus 372. | |
| Residence—373 Thirteenth Avenue; WA-1054. | |

- JOSEPH A. PARK.....*Dean of Men*
Office—Administration Building, UN-3148; Campus 283.
Residence—1474 Doane Road, KI-1702.
- ESTHER ALLEN GAW.....*Dean of Women*
Office—Administration Building, UN-3148; Campus 480.
Residence—60 Jefferson Avenue, MA-1426.
- EMMA E. PROUT.....*House Superintendent, Residence Halls*
Office—Oxley Hall, UN-3148; Campus 346.
Residence—Mack Hall, UN-3148; Campus 264.
- EDWARD S. DRAKE.....*Manager of Ohio Union*
Office—Ohio Union, UN-3148; Campus 273, 673.
Residence—2094 Neil Avenue, UN-4073.
- HAROLD K. SCHELLENGER.....*Director of News Bureau*
Office—Administration Building, UN-3148; Campus 491.
Residence—516 Piedmont Road, LA-8738.
- PAUL H. ELLEMAN.....*Maintenance Engineer*
Office—Service Building, UN-3148; Campus 365.
Residence—1627 North High Street, UN-2893.
- RAY M. ROYER.....*Purchasing Agent*
Office—Administration Building, UN-3148; Campus 374.
Residence—1828 Arlington Avenue, KI-4063.
- FRED E. JONES.....*Director of Stores and Receiving Department*
Office—Service Building, UN-3148; Campus 354.
Residence—255 Oakland Park Avenue, LA-3461.
- CHESTER W. MCCLINTOCK.....*Director of Laboratory Supply Stores*
Office—Chemistry Building, UN-3148; Campus 228, 306.
Residence—232 Glenmont Avenue, LA-4070.
- H. DWIGHT SMITH.....*University Architect*
Office—100 Brown Hall, UN-3148; Campus 361.
Residence—1950 Arlington Avenue, KI-3542.
- GEORGE H. SIEBERT.....*Manager of University Bookstore*
Office—Derby Hall, UN-3148; Campus 511, 633.
Journalism Building, UN-3148; Campus 275, 470.
Administration Building, UN-3148; Campus 374, 375.
Residence—2239 Fairfax Road, KI-1342.
- WILLIAM S. GUTHRIE.....*Assistant Dean of Men and Director of Student Employment*
Office—Administration Building, UN-3148; Campus 637, 636.
Residence—2675 Andover Road, KI-2142.

NEW APPOINTMENTS—1939-1940

- | | | |
|-----------------------------|---------------------|--------------------------|
| Amiel, Henri | Assistant Professor | Romance Languages |
| Ballis, William B. | Assistant Professor | Political Science |
| Beach, Leonard B. | Assistant Professor | English |
| Beaucond, Major Charles A. | Assistant Professor | Military Science |
| Christensen, Bernard V. | Dean | College of Pharmacy |
| Derby, J. Raymond | Professor | English |
| Dorst, Lt. Colonel James A. | Assistant Professor | Military Science |
| Emery, Walter D. | Assistant Professor | Speech |
| Evans, Sidney O. | Assistant Professor | Electrical Engineering |
| Fowler, Captain Halstead C. | Assistant Professor | Military Science |
| Hellner, Ann Marie | Assistant Professor | Nursing |
| Hughey, Ruth | Assistant Professor | English |
| Johnson, Captain Douglas J. | Assistant Professor | Military Science |
| Johnson, Wendell F. | Assistant Professor | Social Administration |
| Johnstone, Don | Assistant Professor | Civil Engineering |
| Kennedy, Arthur C. | Assistant Professor | Agricultural Engineering |
| Lamb, Cecil A. | Assistant Professor | Agronomy |

| | | |
|------------------------------|--|---------------------------------|
| Langevin, Captain Joseph L. | Assistant Professor | Military Science |
| Lowdermilk, Ronald R. | Assistant Professor and Research Associate | Bureau of Educational Research |
| McCarthy, John W. | Assistant Professor | Music |
| Mauck, Frances F. | Assistant Professor | Home Economics |
| Murray, Frank | Acting Professor | Law |
| Rogers, Carl R. | Professor | Psychology |
| Rowland, John H. | Assistant Professor and Research Associate | Bureau of Educational Research |
| Rupert, Evelyn | Assistant Professor | University School |
| Sewall, Captain Alexander R. | Assistant Professor | Military Science |
| Timmons, William M. | Assistant Professor | Speech |
| Trautman, Milton B. | Research Biologist | Franz Theodore Stone Laboratory |
| Wirth, Henry E. | Assistant Professor | Chemistry |

CHANGES IN RANK—1939-1940

| | | |
|-------------------------|--|---|
| Boynton, Violet C. | Assistant Professor to Associate Professor | Physical Education |
| Brode, Wallace R. | Associate Professor to Professor | Chemistry |
| Caldwell, Frank C. | Professor to Professor Emeritus | Electrical Engineering |
| Dale, Edgar | Associate Professor to Professor | Bureau of Educational Research |
| Dye, Clair A. | Dean to Dean Emeritus | Pharmacy |
| Eckelberry, Roscoe H. | Associate Professor to Professor | Education |
| Eberhart, Wilfred | Instructor to Assistant Professor | Education |
| Fulton, H. F. | Instructor to Assistant Professor | Surgery and Gynecology |
| Gausewitz, Walter | Assistant Professor to Associate Professor | German |
| Hamilton, Theodore E. | Assistant Professor to Assistant Professor Emeritus | Romance Languages |
| Harding, George T. III. | Assistant Clinical Professor to Associate Clinical Professor | Medicine |
| Harris, Edward W. | Instructor to Assistant Professor | Oto-Laryngology |
| Heibel, Clyde H. | Associate Professor to Professor | Dentistry |
| Hutchison, Chester S. | Assistant Professor to Associate Professor | Agricultural Education |
| Jones, Earl G. | Associate Professor to Professor | Dentistry |
| Judd, Horace | Professor to Professor Emeritus | Mechanical Engineering |
| Kitchin, Paul C. | Associate Professor to Professor | Dentistry |
| Kob, Walter | Instructor to Assistant Professor | Music |
| LeFever, H. E. | Instructor to Assistant Professor | Surgery and Gynecology |
| Lehoczy, Paul N. | Assistant Professor to Associate Professor | Industrial Engineering |
| Lewis, R. D. | Professor to Professor and Chairman | Agronomy |
| Littlefield, Edgar | Instructor to Assistant Professor | Fine Arts |
| Logan, James V. | Instructor to Assistant Professor | English |
| Luxon, Norval H. | Assistant Professor to Associate Professor | Journalism |
| MacNevin, William | Instructor to Assistant Professor | Chemistry |
| McClarren, Howard | Instructor to Assistant Professor | Agricultural Education |
| McPherson, William | Acting President to President Emeritus | |
| Means, Russell G. | Instructor to Assistant Professor | Oto-Laryngology |
| O'Rourke, Edward V. | Associate Professor to Professor | Mine Engineering |
| Poesch, Gustav H. | Instructor to Assistant Professor | Horticulture and Forestry |
| Postle, Wendell D. | Instructor and Dean to Professor and Dean | Dentistry |
| Sherman, Christopher E. | Research Professor Civil Engineering and Engineering Experiment Station to Professor Emeritus Civil Engineering and Engineering Experiment Station | Civil Engineering and Engineering Exp. Sta. |
| Smith, Alpheus W. | Acting Dean to Dean | Graduate School |
| Starr, Frank C. | Assistant Professor to Associate Professor | Dentistry |
| Stedem, Edwin J. | Instructor to Assistant Professor | Surgery and Gynecology |
| Strong, Frank R. | Associate Professor to Professor | Law |
| Strosnider, Charles W. | Assistant Professor to Associate Professor | Dentistry |
| Titchener, John B. | Associate Professor to Professor | Classical Languages |
| Verhoek, Frank H. | Instructor to Assistant Professor | Chemistry |
| Warner, William E. | Associate Professor to Professor | Education |
| Whitcomb, Manley R. | Instructor to Assistant Professor | Music |
| Wiseman, Bruce K. | Associate Professor to Professor | Medicine |

APPENDIX III

THE WORK OF INSTRUCTORS—1939-1940

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| ACCOUNTING | | | | | | | | | | | | |
| Elements of Accounting..... | 401 | 5 | 30 | 401 | 5 | 374 | 401 | 5 | 274 | 401 | 5 | 128 |
| Elements of Accounting..... | 402 | 5 | 20 | 402 | 5 | 79 | 402 | 5 | 299 | 402 | 5 | 217 |
| Intermediate Accounting..... | 403 | 5 | 30 | 403 | 5 | 173 | 403 | 5 | 86 | 403 | 5 | 234 |
| Outline of Accounting..... | ... | ... | ... | 405 | 5 | 75 | 405 | 5 | 39 | ... | ... | ... |
| Advanced Principles of Accounting..... | ... | ... | ... | 602 | 5 | 96 | 602 | 5 | 49 | 602 | 5 | 26 |
| Cost Accounting..... | 603 | 5 | 34 | 603 | 5 | 26 | 603 | 5 | 84 | ... | ... | ... |
| Cost Accounting..... | 604 | 5 | 36 | ... | ... | ... | 604 | 5 | 26 | 604 | 5 | 71 |
| Auditing..... | 607 | 2 | 40 | 607 | 2 | 75 | ... | ... | ... | ... | ... | ... |
| Auditing..... | 608 | 2 | 52 | 608 | 2 | 45 | ... | ... | ... | ... | ... | ... |
| Cost Reports for Executives..... | ... | ... | ... | ... | ... | ... | 610 | 3 | 7 | ... | ... | ... |
| Introduction to Income Tax Accounting..... | ... | ... | ... | 611 | 2 | 21 | ... | ... | ... | 611 | 2 | 137 |
| Constructive Accounting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 612 | 4 | 96 |
| Accounting Practice..... | 613 | 4 | 33 | 613 | 4 | 76 | ... | ... | ... | 613 | 4 | 11 |
| Accounting Practice..... | 614 | 4 | 43 | ... | ... | ... | 614 | 4 | 44 | ... | ... | ... |
| Business Statements..... | 616 | 3 | 27 | 616 | 3 | 23 | 616 | 3 | 73 | 616 | 3 | 78 |
| Managerial Accounting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 617 | 5 | 14 |
| Tax Accounting..... | ... | ... | ... | ... | ... | ... | 621 | 2 | 9 | ... | ... | ... |
| Advanced Accounting Theory..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 622 | 3 | not given |
| Factory Costs..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 624 | 5 | 99 |
| Governmental Accounting and Budgeting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 630 | 3 | 15 |
| Seminar in Accounting..... | ... | ... | ... | 804 | 2 | 6 | ... | ... | ... | ... | ... | ... |
| Seminar in Accounting..... | ... | ... | ... | ... | ... | ... | 805 | 2 | 0 | ... | ... | ... |
| Seminar in Accounting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 806 | 2 | 2 |
| Distribution Costs..... | ... | ... | ... | 807 | 3 | 3 | ... | ... | ... | ... | ... | ... |
| Research in Accounting..... | ... | ... | ... | 950 | ... | 3 | 950 | ... | 0 | 950 | ... | 0 |
| AGRICULTURAL CHEMISTRY | | | | | | | | | | | | |
| General Agricultural Chemistry..... | ... | ... | ... | 401 | 5 | 109 | 401 | 5 | 104 | 401 | 5 | 102 |
| An Introduction to Organic & Biological Chem..... | ... | ... | ... | 402 | 5 | 54 | 402 | 5 | 51 | 402 | 5 | 60 |
| An Introduction to Organic & Biological Chem..... | ... | ... | ... | ... | ... | ... | 403 | 5 | 9 | 403 | 5 | 13 |
| Animal Chemistry..... | ... | ... | ... | ... | ... | ... | 406 | 3 | 60 | ... | ... | ... |
| General Biological Chemistry..... | ... | ... | ... | 601 | 5 | 30 | 601 | 5 | 24 | ... | ... | ... |
| Food Inspection and Analysis..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 602 | 5 | 0 |
| Dairy Chemistry..... | ... | ... | ... | 604 | 5 | 28 | ... | ... | ... | ... | ... | ... |
| Dairy Chemistry..... | ... | ... | ... | ... | ... | ... | 605 | 5 | 26 | ... | ... | ... |
| Dairy Chemistry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 606 | 5 | 2 |
| Chemistry of Nutrition..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 607 | 5 | 27 |
| Special Problems..... | 701 | 3-15 | 2 | 701 | 3-15 | 5 | 701 | 3-15 | 16 | 701 | 3-15 | 12 |
| Plant Chemistry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 801 | 5 | 5 |
| Seminar..... | ... | ... | ... | 804 | 1 | 10 | 804 | 1 | 9 | 804 | 7 | 7 |
| Research in Agricultural Chemistry..... | 950 | ... | 8 | 950 | ... | 2 | 950 | ... | 4 | 950 | ... | 4 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| AGRICULTURAL EDUCATION | | | | | | | | | | | | |
| Principles Applied to the Teaching of Vocational Agriculture in Secondary Schools.... | ... | ... | ... | ... | ... | ... | 400 | 5 | 62 | 400 | 5 | 23 |
| Teaching of Voc'l. Agr. in Secondary Schools.... | ... | ... | ... | 401 | 5 | 21 | ... | ... | ... | 401 | 5 | 38 |
| Observation of the Teaching of Vocational Agriculture | ... | ... | ... | 502 | 5 | 20 | 502 | 5 | 19 | 502 | 5 | 10 |
| Supervised Teaching of Voc'l. Agriculture.... | ... | ... | ... | 503 | 5 | 20 | 503 | 5 | 19 | 503 | 5 | 10 |
| Special Methods of Teaching Vocational Agriculture in Secondary Schools..... | 601 | 5 | 1 | 601 | 5 | 20 | 601 | 5 | 19 | 601 | 5 | 10 |
| Special Problems | 701 | 3-15 | 18 | 701 | 3-15 | 0 | 701 | 3-15 | 4 | 701 | 3-15 | 2 |
| Supervised Practice Program Building..... | 705 | 3 | 14 | ... | ... | ... | 705 | 3 | 0 | ... | ... | ... |
| The Problem Method Applied to Secondary and College Teaching in Agriculture..... | 803 | 5 | 14 | 803 | not given | | ... | ... | ... | ... | ... | ... |
| State Administration and Supervision of Vocational Agriculture | 804 | 3 | 13 | ... | ... | ... | 804 | 3 | 0 | ... | ... | ... |
| Organization and Administration of Teacher Training for Vocational Agriculture..... | 806 | 3 | 3 | ... | ... | ... | 806 | 3 | 0 | ... | ... | ... |
| Tests and Measurements Adapted to Instruction in Vocational Agriculture..... | 807 | 3 | * | 807 | 3 | * | 807 | 3 | * | 807 | 3 | * |
| Organization & Methods of Conducting Part-Time & Evening Schools in Voc'l. Agriculture | 808 | 3 | 16 | 808 | not given | | ... | ... | ... | ... | ... | ... |
| Research for Teachers of Vocational Agriculture | 809 | 3 | 10 | ... | ... | ... | 809 | 3 | 0 | ... | ... | ... |
| Seminar in Agricultural Education..... | 810 | 3-5 | 0 | 810 | 3-5 | 0 | 810 | 3-5 | 0 | 810 | 3-5 | 0 |
| AGRICULTURAL ENGINEERING | | | | | | | | | | | | |
| Field Machinery | ... | ... | ... | 401 | 5 | 117 | 401 | 5 | 106 | 401 | 5 | 45 |
| Agricultural Drawing | ... | ... | ... | 402 | 3 | 55 | 402 | 3 | 50 | 402 | 3 | 43 |
| Dairy Engineering | ... | ... | ... | 408 | 3 | 28 | ... | ... | ... | ... | ... | ... |
| Farm Buildings | ... | ... | ... | 502 | 3 | 19 | 502 | 3 | 17 | 502 | 3 | 9 |
| Farm Power | ... | ... | ... | ... | ... | ... | 503 | 5 | 52 | 503 | 5 | 25 |
| Farm Shop | ... | ... | ... | 504 | 5 | 20 | 504 | 5 | 25 | 504 | 5 | 27 |
| Special Agricultural Engineering Applications in Horticultural Practices | ... | ... | ... | ... | ... | ... | ... | ... | ... | 506 | 5 | 0 |
| Drainage and Irrigation | ... | ... | ... | ... | ... | ... | ... | ... | ... | 507 | 5 | 45 |
| Practical Experience in Agr. Engineering.... | ... | ... | ... | 508 | 5 | 0 | ... | ... | ... | ... | ... | ... |
| Farm Electrification | ... | ... | ... | 509 | 5 | 0 | ... | ... | ... | ... | ... | ... |
| Advanced Farm Structures | ... | ... | ... | ... | ... | ... | 602 | 5 | 12 | ... | ... | ... |
| Advanced Farm Power Equipment | ... | ... | ... | 603 | 5 | 20 | ... | ... | ... | ... | ... | ... |
| Advanced Drainage and Irrigation | ... | ... | ... | ... | ... | ... | ... | ... | ... | 604 | 5 | 15 |
| Advanced Field Machinery | ... | ... | ... | ... | ... | ... | ... | ... | ... | 605 | 5 | 15 |
| Special Problems | ... | ... | ... | 701 | 3-15 | 3 | 701 | 3-15 | 7 | 701 | 3-15 | 7 |
| Research in Agricultural Engineering | ... | ... | ... | 950 | ... | 0 | 950 | ... | 1 | 950 | ... | 2 |

| AGRICULTURAL EXTENSION | | |
|---------------------------|-----|-----|
| Extension Methods | ... | ... |
| Extension Education | ... | ... |
| Special Problems | ... | ... |

| AGRONOMY | | |
|--|-----|-----|
| Field Crop Production | ... | ... |
| Turf Problems of the Lawn and Golf Course .. | ... | ... |

| | | |
|---------------------------------------|-----|-----|
| Soils | ... | ... |
| Cereal Crops | ... | ... |
| Forage Crops | ... | ... |
| Soils for Agricultural Teachers | ... | ... |
| Forest Soils | ... | ... |

| | | |
|---|----------|-----|
| Soil Fertility | ... | ... |
| Chemical Methods used in Soils Investigations | ... | ... |
| Origin and Classification of Soils | ... | ... |
| Soil Erosion and its Control | ... | ... |
| Soil Microbiology | ... | ... |
| Field Crop Breeding | ... | ... |
| Soil Physics | ... | ... |
| Physical Chemistry of Soils | ... | ... |
| Special Problems | 701 3-15 | 1 |
| Agronomy Seminar | ... | ... |
| Research in Agronomy | 950 | 13 |

| ANATOMY | | |
|--------------------------------|-----|-----|
| Comparative Anatomy | ... | ... |
| Visceral Anatomy | ... | ... |
| Elementary Human Anatomy | ... | ... |
| Seminar | ... | ... |

| | | |
|---|-----|-----|
| Anatomical Methods | ... | ... |
| Comparative Histology | ... | ... |
| Comparative Histology | ... | ... |
| Comparative Anatomy of the Vertebrates .. | ... | ... |
| Comparative Vertebrate Embryology | ... | ... |
| Elementary Neurology | ... | ... |
| Elementary Neurology | ... | ... |
| Comparative Anatomy of the Vertebrates .. | ... | ... |
| History of Anatomy | ... | ... |
| Human Anatomy | ... | ... |
| Human Anatomy | ... | ... |
| Human Anatomy | ... | ... |
| Microscopic Anatomy | ... | ... |
| Developmental Anatomy | ... | ... |
| Neuro-Anatomy | ... | ... |
| Special Advanced Anatomy | ... | ... |
| The Eye | ... | ... |
| Human Anatomy | ... | ... |
| Human Anatomy | ... | ... |
| Histology and Embryology | ... | ... |

| | | | | | | | | | | | | |
|-----|--------|-----|-----|--------|-----|-----|--------|-----------|-----|--------|-----------|-----------|
| 501 | 3 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 701 | 3-15 | 5 | 701 | 3-15 | 0 | 701 | 3-15 | 0 | 701 | 3-15 | 0 | ... |
| ... | ... | ... | 401 | 5 | 0 | ... | ... | ... | ... | ... | ... | ... |
| 501 | 5 | 76 | 501 | 5 | 117 | 501 | 5 | 49 | 501 | 5 | 49 | not given |
| 503 | 5 | 48 | 502 | 5 | 48 | 502 | 5 | 28 | 502 | 5 | 28 | ... |
| 505 | 3 | 45 | ... | ... | ... | 503 | 5 | 49 | 503 | 5 | 49 | ... |
| ... | ... | ... | ... | ... | ... | 505 | 3 | 16 | 505 | 3 | 16 | ... |
| 601 | 3 | 28 | ... | ... | ... | 506 | 5 | not given | 506 | 5 | not given | ... |
| 602 | 5 | * | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 604 | 5 | 23 | ... | ... | ... | 603 | 5 | 30 | ... |
| ... | ... | ... | 605 | 5 | 9 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 608 | 5 | 17 | ... | ... | ... | 607 | 5 | * | ... |
| ... | ... | ... | ... | ... | ... | 609 | 5 | 10 | ... | ... | ... | ... |
| 701 | 3-15 | 6 | 701 | 3-15 | 4 | 701 | 3-15 | 2 | 701 | 3-15 | 2 | ... |
| 702 | 2-4 | 24 | 702 | 2-4 | 9 | 702 | 2-4 | 15 | 702 | 2-4 | 15 | ... |
| 950 | ... | 16 | 950 | ... | 11 | 950 | ... | 12 | 950 | ... | 12 | ... |
| ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 410 | 5 | 0 | ... | ... | ... | 407 | 5 | 53 | 410 | 5 | 30 | ... |
| 412 | 5 | 62 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| 601 | 1 | 9 | 602 | 1 | 10 | 603 | 1 | 10 | 603 | 1 | 10 | ... |
| 604 | 3 or 5 | 1 | 604 | 3 or 5 | 1 | 604 | 3 or 5 | 5 | 604 | 3 or 5 | 5 | ... |
| 611 | 5 | 32 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 612 | 5 | 22 | ... | ... | ... | ... | ... | ... | ... |
| 613 | 5 | 177 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 616 | 5 | 111 | ... | ... | ... | ... |
| ... | ... | ... | 617 | 5 | 8 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 618 | 5 | 7 | ... | ... | ... | ... |
| ... | ... | ... | 619 | 5 | 125 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 620 | 1 | 13 | ... | ... | ... | ... |
| 621 | 2 | 76 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 622 | 5 | 73 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 623 | 5 | 70 | ... | ... | ... | ... |
| 624 | 5 | 74 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 625 | 5 | 74 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 626 | 5 | 70 | ... | ... | ... | ... |
| 628 | 3 | 2 | 628 | 3 | 2 | 628 | 3 | 4 | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 637 | 5 | 24 | ... | ... | ... | ... |
| 638 | 7 | 61 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | 639 | 7 | 64 | ... | ... | ... | ... | ... | ... | ... |
| ... | ... | ... | ... | ... | ... | 640 | 5 | 58 | ... | ... | ... | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Sectional Anatomy | ... | ... | ... | 641 | 1 | 48 | ... | ... | ... | ... | ... | ... |
| Topographical Anatomy | ... | ... | ... | 700 | 2 | 67 | ... | ... | ... | ... | ... | ... |
| Minor Problems in Anatomy | ... | ... | ... | 701 | 3-5 | 3 | 701 | 3-5 | 4 | 701 | 3-5 | 6 |
| Research in Anatomy | ... | ... | ... | 950 | ... | 1 | 950 | ... | 0 | 950 | ... | 1 |
| ANIMAL HUSBANDRY | | | | | | | | | | | | |
| Market Types and Classes of Live Stock..... | ... | ... | ... | 401 | 5 | 219 | 401 | 5 | 77 | 401 | 5 | 64 |
| Feeding Live Stock | ... | ... | ... | 402 | 5 | 44 | 402 | 5 | 119 | 402 | 5 | 55 |
| Dairy Cattle and Milk Secretion..... | ... | ... | ... | 404 | 5 | 46 | 404 | 5 | 21 | ... | ... | ... |
| Dairy Cattle Breeds | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 5 | 18 |
| Meat Selection and Identification | ... | ... | ... | 407 | 3 | 26 | 407 | 3 | 26 | ... | ... | ... |
| Breeding Live Stock | ... | ... | ... | ... | ... | ... | 409 | 5 | 62 | 409 | 5 | 60 |
| Horse Production and Management | ... | ... | ... | ... | ... | ... | 501 | 5 | 40 | ... | ... | ... |
| Beef Cattle Production and Management..... | ... | ... | ... | 502 | 5 | 28 | ... | ... | ... | ... | ... | ... |
| Swine Production and Management | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 5 | 63 |
| Dairy Cattle Production and Management..... | ... | ... | ... | ... | ... | ... | 504 | 5 | 11 | ... | ... | ... |
| Sheep Production and Management | ... | ... | ... | ... | ... | ... | ... | ... | ... | 505 | 5 | 38 |
| Advanced Live Stock Judging | ... | ... | ... | 506 | 5 | 10 | ... | ... | ... | ... | ... | ... |
| Dairy Cattle Selection and Judging | ... | ... | ... | ... | ... | ... | ... | ... | ... | 507 | 3 | 17 |
| Meats and Meat Products | ... | ... | ... | ... | ... | ... | 509 | 5 | 11 | ... | ... | ... |
| Meat Grading | ... | ... | ... | ... | ... | ... | ... | ... | ... | 510 | 3 | 13 |
| Milk Production | ... | ... | ... | ... | ... | ... | 512 | 3 | 17 | ... | ... | ... |
| Live Stock Marketing | ... | ... | ... | ... | ... | ... | 608 | 5 | 15 | ... | ... | ... |
| Improved Methods of Breeding Live Stock..... | ... | ... | ... | ... | ... | ... | 611 | 5 | 12 | ... | ... | ... |
| Dairy Husbandry Investigation | ... | ... | ... | 614 | 5 | 9 | ... | ... | ... | ... | ... | ... |
| Dairy Inspection Trip | ... | ... | ... | ... | ... | ... | ... | ... | ... | 616 | 0 | 0 |
| Marketing of Dairy Products | ... | ... | ... | ... | ... | ... | 626 | 3 | 10 | ... | ... | ... |
| Special Problems | ... | ... | ... | 701 | 3-15 | 17 | 701 | 3-15 | 12 | 701 | 3-15 | 9 |
| Research in Animal Husbandry | ... | ... | ... | 950 | ... | 1 | 950 | ... | 2 | 950 | ... | 5 |
| ARCHITECTURE AND LANDSCAPE | | | | | | | | | | | | |
| ARCHITECTURE | | | | | | | | | | | | |
| Shades and Shadows | ... | ... | ... | 401 | 3 | 21 | ... | ... | ... | ... | ... | ... |
| Perspective | ... | ... | ... | ... | ... | ... | 402 | 3 | 17 | ... | ... | ... |
| Theory of Architecture | ... | ... | ... | 403 | 3 | 11 | ... | ... | ... | ... | ... | ... |
| Summer Work | 419 | 5 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elements of Architecture | ... | ... | ... | 421 | 5 | 20 | ... | ... | ... | ... | ... | ... |
| Elementary Architectural Design | ... | ... | ... | 422 | 5 | 0 | 422 | 5 | 19 | 422 | 5 | 0 |
| Elementary Architectural Design | ... | ... | ... | 423 | 5 | 0 | 423 | 5 | 0 | 423 | 5 | 16 |
| History of Architecture | ... | ... | ... | 544 | 3 | 15 | ... | ... | ... | ... | ... | ... |
| History of Architecture | ... | ... | ... | ... | ... | ... | 545 | 3 | 14 | ... | ... | ... |
| History of Architecture | ... | ... | ... | ... | ... | ... | ... | ... | ... | 546 | 3 | 14 |

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|---|-----|-----|----|
| Theory of Architecture | 604 | 3 | 11 |
| Theory of Architecture | 605 | 2 | 10 |
| Summer Work | 620 | 5 | 0 |
| Elementary Architectural Design | 624 | 5 | 11 |
| Intermediate Architectural Design | 625 | 5 | 1 |
| Intermediate Architectural Design | 627 | 5 | 3 |
| Contract Drawings | 638 | 3 | 11 |
| Construction: Timber Framing | 640 | 5 | 13 |
| Construction: Masonry | 641 | 5 | 16 |
| Materials of Construction | 642 | 5 | 12 |
| History of Architecture | 647 | 3 | 14 |
| History of Architecture | 648 | 3 | 12 |
| History of the Decorative Arts | 649 | 3 | 10 |
| Summer Work | 720 | 5 | 0 |
| Intermediate Architectural Design | 724 | 5 | 6 |
| Intermediate Architectural Design | 725 | 5 | 2 |
| Advanced Architectural Design | 726 | 5 | 3 |
| Advanced Architectural Design | 727 | 8 | 3 |
| Advanced Architectural Design | 728 | 8 | 1 |
| Advanced Architectural Design | 730 | 8 | 0 |
| Ornament | 731 | 3 | 14 |
| Building Sanitation | 737 | 2 | 10 |
| Construction: Design | 742 | 6 | 0 |
| Construction: Design | 743 | 6 | 1 |
| Construction: Design | 744 | 5 | 6 |
| Construction: Design | 745 | 5 | 5 |
| Fire Protection | 748 | 2 | 8 |
| Thesis | 749 | 8 | 0 |
| Professional Practice: Specifications and Contracts | 751 | 2 | 15 |
| Professional Practice: Estimates and Building Supervision | 752 | 2 | 15 |
| Professional Practice: Organization and Ethical Relations | 753 | 2 | 15 |
| Thesis | 763 | 5 | 0 |
| Architecture: Special Studies in Architecture | 770 | 1-5 | 0 |
| Architecture: Special Studies in Architecture | 771 | 1-5 | 6 |
| Architecture: Special Studies in Architecture | 772 | 1-5 | 1 |
| LANDSCAPE ARCHITECTURE | | | |
| Theory of Landscape Design | 401 | 2 | 7 |
| Elementary Landscape Design | 402 | 2 | 7 |
| Elementary Landscape Design | 403 | 2 | 4 |
| Elementary Landscape Design | 404 | 5 | 0 |
| Elementary Landscape Design | 406 | 5 | 4 |
| Appreciation of Landscape Design | 500 | 2 | 4 |
| Intermediate Landscape Design | 501 | 5 | 4 |
| Intermediate Landscape Design | 502 | 5 | 3 |
| Intermediate Landscape Design | 503 | 5 | 3 |
| Advanced Landscape Design | 504 | 8 | 4 |
| Advanced Landscape Design | 505 | 8 | 4 |
| Advanced Landscape Design | 506 | 8 | 3 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Composition in Planting | ... | ... | ... | 521 | 3 | 2 | ... | ... | ... | ... | ... | ... |
| Composition in Planting | ... | ... | ... | ... | ... | ... | 522 | 3 | 5 | ... | ... | ... |
| Planting Design | ... | ... | ... | 524 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Planting Design | ... | ... | ... | ... | ... | ... | 525 | 5 | 5 | ... | ... | ... |
| Planting Design | ... | ... | ... | ... | ... | ... | ... | ... | ... | 526 | 5 | 4 |
| Landscape Construction | ... | ... | ... | 532 | 5 | 9 | ... | ... | ... | ... | ... | ... |
| Landscape Construction | ... | ... | ... | ... | ... | ... | 533 | 5 | 4 | ... | ... | ... |
| Landscape Construction | ... | ... | ... | ... | ... | ... | ... | ... | ... | 534 | 5 | 4 |
| History of Landscape Architecture | ... | ... | ... | ... | ... | ... | 542 | 3 | 7 | ... | ... | ... |
| Arrangement and Planting of Gardens and Small Properties | ... | ... | ... | ... | ... | ... | ... | ... | ... | 550 | 5 | 9 |
| Landscape Architecture: Special Problems.... | ... | ... | ... | 701 | 2-10 | 2 | 701 | 2-10 | 0 | 701 | 2-10 | 1 |
| BACTERIOLOGY | | | | | | | | | | | | |
| Veterinary Bacteriology | ... | ... | ... | 502 | 5 | 47 | 502 | 5 | 51 | ... | ... | ... |
| Veterinary Bacteriology | ... | ... | ... | ... | ... | ... | 503 | 5 | 51 | ... | ... | ... |
| Microbiology in Relation to Man | 509 | 5 | 49 | 509 | 5 | 144 | 509 | 5 | 85 | 509 | 5 | 115 |
| General Bacteriology | 607 | 5 | 50 | 607 | 6 | 179 | 607 | 5 | 13 | 607 | 5 | 18 |
| Introduction to Pathogenic Bacteriology..... | 608 | 3 | 29 | ... | ... | ... | 608 | 3 | 47 | ... | ... | ... |
| Introduction to Pathogenic Bacteriology..... | 609 | 3 | 16 | 609 | not given | | ... | ... | ... | ... | ... | ... |
| Dairy Bacteriology | ... | ... | ... | ... | ... | ... | 610 | 3 | 55 | ... | ... | ... |
| Dairy Bacteriology | ... | ... | ... | ... | ... | ... | 611 | 3 | 34 | ... | ... | ... |
| Bacteriology of Food, Water and Sewage..... | ... | ... | ... | ... | ... | ... | 614 | 5 | 29 | ... | ... | ... |
| Immunology | ... | ... | ... | 617 | 3 | 43 | ... | ... | ... | 617 | 3 | 26 |
| Immunology | ... | ... | ... | 618 | 3 | 41 | ... | ... | ... | 618 | 3 | 19 |
| Pathogenic Protozoology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 619 | 3 | ... |
| Advanced Dairy Bacteriology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 621 | 3 | 12 |
| History of Bacteriology and Allied Fields..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 624 | 3 | 16 |
| Special Technique in Pathogenic Bacteriology | ... | ... | ... | ... | ... | ... | 626 | 5 | 26 | ... | ... | ... |
| Physiology of Bacteria | ... | ... | ... | 635 | 3 | 44 | ... | ... | ... | ... | ... | ... |
| Medical Bacteriology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 641 | 5 | 61 |
| Medical Bacteriology | ... | ... | ... | 642 | 3 | 82 | ... | ... | ... | ... | ... | ... |
| Applied Veterinary Bacteriology | ... | ... | ... | 643 | 2 | 46 | 644 | 2 | 46 | 645 | 2 | 45 |
| Filterable Viruses | ... | ... | ... | ... | ... | ... | ... | ... | ... | 649 | 3 | 33 |
| Dental Bacteriology | ... | ... | ... | ... | ... | ... | 652 | 7 | 54 | ... | ... | ... |
| Pathogenic Bacteriology | ... | ... | ... | ... | ... | ... | 655 | 3 | 64 | ... | ... | ... |
| Pathogenic Bacteriology | ... | ... | ... | ... | ... | ... | 656 | 3 | 59 | ... | ... | ... |
| Pathogenic Bacteriology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 657 | 3 | 58 |
| Pathogenic Bacteriology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 658 | 3 | 50 |
| Minor Investigations | 701 | 3 or 5 | 4 | 701 | 3 or 5 | 8 | 701 | 3 or 5 | 9 | 701 | 3 or 5 | 9 |
| Seminar in Bacteriology | ... | ... | ... | 807 | 1 | 43 | 808 | 1 | 37 | 809 | 1 | 34 |

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|--|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----------|
| Research in Bacteriology..... | 950 | ... | 22 | 950 | ... | 21 | 950 | ... | 29 | 950 | ... | 27 |
| BOTANY | | | | | | | | | | | | |
| General Botany | 401 | 5 | 64 | 401 | 5 | 900 | 401 | 5 | 252 | 401 | 5 | 243 |
| General Botany | 402 | 5 | 31 | 402 | 5 | 129 | 402 | 5 | 689 | 402 | 5 | 264 |
| Local Flora | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 5 | not given |
| Local Flora | ... | ... | ... | 406 | 5 | 14 | ... | ... | ... | 406 | 5 | 124 |
| General Plant Pathology | ... | ... | ... | 419 | 5 | 16 | ... | ... | ... | 419 | 5 | 18 |
| Diseases of Ornamental Plants | ... | ... | ... | ... | ... | ... | ... | ... | ... | 422 | 5 | 24 |
| Local Flora: Algae, Liverworts and Mosses... | 455 | 3 | 4 | 455 | not given | | ... | ... | ... | ... | ... | ... |
| Local Flora: Trees, Shrubs and Herbs..... | 456 | 3 | 8 | 456 | not given | | ... | ... | ... | ... | ... | ... |
| General Botany | ... | ... | ... | ... | ... | ... | ... | ... | ... | 490 | 5 | not given |
| Plant Ecology | ... | ... | ... | 601 | 5 | 33 | ... | ... | ... | ... | ... | ... |
| Plant Ecology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 602 | 5 | 24 |
| Plant Physiology | 605 | 5 | 23 | 605 | 5 | 45 | 605 | 5 | 41 | ... | ... | ... |
| Plant Physiology | 606 | 5 | 16 | ... | ... | ... | 606 | 5 | 46 | 606 | 5 | 25 |
| Evolution of Plants | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | not given |
| General Morphology of Thallophytes and Bryophytes | ... | ... | ... | 613 | 5 | 14 | ... | ... | ... | 611 | 3 | ... |
| General Morphology of the Pteridophytes and Spermatophytes | ... | ... | ... | ... | ... | ... | 614 | 5 | 8 | ... | ... | ... |
| Plant Microtechnic | ... | ... | ... | ... | ... | ... | 615 | 5 | 7 | ... | ... | ... |
| Plant Microchemistry | ... | ... | ... | 617 | 5 | 17 | ... | ... | ... | ... | ... | ... |
| Economic Botany | ... | ... | ... | 619 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Physiological Methods | ... | ... | ... | ... | ... | ... | ... | ... | ... | 632 | 3 | 17 |
| Physiological Methods | ... | ... | ... | ... | ... | ... | 633 | 3 | 10 | ... | ... | ... |
| Plant Growth | ... | ... | ... | ... | ... | ... | ... | ... | ... | 634 | 3 | 25 |
| Plant Genetics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 635 | 5 | * |
| Plant Cytology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 637 | 3 | 12 |
| Plant Anatomy | ... | ... | ... | ... | ... | ... | ... | ... | ... | 640 | 3 | * |
| Mycology | ... | ... | ... | 653 | 3 | 5 | ... | ... | ... | ... | ... | ... |
| Advanced Plant Pathology | ... | ... | ... | ... | ... | ... | 656 | 3 | 13 | ... | ... | ... |
| Freshwater Algae | 665 | 3 | 10 | 665 | not given | | ... | ... | ... | ... | ... | ... |
| Special Problems: Taxonomy, Morphology, Physiology, Cytology and Anatomy | 701 | 2-5 | 18 | 701 | 2-5 | 14 | 701 | 2-5 | 5 | 701 | 2-5 | 17 |
| Principles of Taxonomy: Pteridophytes and Gymnosperms | ... | ... | ... | 807 | 5 | 0 | ... | ... | ... | ... | ... | ... |
| Principles of Taxonomy: Monocotyls | ... | ... | ... | ... | ... | ... | 808 | 5 | 0 | ... | ... | ... |
| Principles of Taxonomy: Dicotyls | ... | ... | ... | ... | ... | ... | ... | ... | ... | 809 | 5 | not given |
| Botanical Colloquium | ... | ... | ... | 810 | 1 | 13 | 810 | 1 | 16 | 810 | 1 | 16 |
| Seminar in the History of Botany | ... | ... | ... | ... | ... | ... | 812 | 1 | * | ... | ... | ... |
| Research in Botany | 950 | ... | 14 | 950 | ... | 9 | 950 | ... | 13 | 950 | ... | 15 |
| BUSINESS ORGANIZATION | | | | | | | | | | | | |
| Introduction to Business | 401 | 5 | 16 | 401 | 5 | 355 | 401 | 5 | 200 | 401 | 5 | 186 |
| Business Communications and Adjustment Practice | 504 | 3 | 49 | 504 | 3 | 105 | 504 | 3 | 133 | 504 | 3 | 236 |
| Business Statistics | ... | ... | ... | ... | ... | ... | 614 | 4 | 15 | 614 | 4 | 23 |
| Public Aspects of Industry | ... | ... | ... | ... | ... | ... | 620 | 1 | 289 | ... | ... | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Business Law: Contracts | ... | ... | ... | 621 | 3 | 153 | 621 | 3 | 150 | 621 | 3 | 109 |
| Business Law for Engineers and Architects... | ... | ... | ... | 622 | 3 | 104 | 622 | 2 | 60 | 622 | 3 | 31 |
| Business Law: Agency and Sales | ... | ... | ... | 623 | 3 | 82 | 623 | 3 | 86 | 623 | 3 | 116 |
| Business Law: Negotiable Instruments | 625 | 3 | 41 | 625 | 3 | 32 | 623 | 3 | 48 | 625 | 3 | 67 |
| Business Law: Partnerships and Corporations | ... | ... | ... | 627 | 3 | 55 | 627 | 3 | 35 | 627 | 3 | 25 |
| Business Law: Legal Aspects of Credits and Collections | ... | ... | ... | ... | ... | ... | ... | ... | ... | 629 | 3 | not given |
| Business Law: The Law of Banks and Banking | ... | ... | ... | ... | ... | ... | 631 | 3 | ... | ... | ... | ... |
| Governmental Agencies and Business | ... | ... | ... | ... | ... | ... | 633 | 3 | 17 | ... | ... | ... |
| Corporate Organization and Control | ... | ... | ... | 640 | 3 | 36 | 640 | 3 | 30 | 640 | 3 | 26 |
| Real Estate Principles | ... | ... | ... | 642 | 3 | 29 | ... | ... | ... | 642 | 3 | 33 |
| Real Estate Finance | ... | ... | ... | ... | ... | ... | 643 | 3 | 8 | ... | ... | ... |
| Real Estate Problems | ... | ... | ... | 644 | 1-3 | 2 | 644 | 1-3 | 0 | 644 | 1-3 | 2 |
| Trade Associations | ... | ... | ... | ... | ... | ... | 645 | 3 | 14 | ... | ... | ... |
| Corporation Finance | 650 | 5 | 45 | 650 | 5 | 114 | 650 | 5 | 152 | 650 | 5 | 115 |
| Industrial Finance | ... | ... | ... | 652 | 3 | 12 | ... | ... | ... | 652 | 3 | 15 |
| Industrial Consolidation and Mergers | ... | ... | ... | 653 | 3 | 15 | ... | ... | ... | ... | ... | ... |
| Railroad and Public Utility Finance | ... | ... | ... | 656 | 3 | 9 | 656 | 3 | 16 | ... | ... | ... |
| Investment Analysis | ... | ... | ... | ... | ... | ... | 657 | 3 | 32 | ... | ... | ... |
| Principles of Investment | 658 | 3 | 16 | 658 | 3 | 17 | 658 | 3 | 0 | 658 | 3 | 14 |
| Investment Banking | ... | ... | ... | ... | ... | ... | ... | ... | ... | 659 | 3 | 18 |
| The Stock Market | 660 | 3 | 18 | 660 | 3 | 0 | 660 | 3 | 15 | 660 | 3 | 27 |
| The Money Market | ... | ... | ... | ... | ... | ... | ... | ... | ... | 662 | 3 | 8 |
| Foreign Exchange | ... | ... | ... | ... | ... | ... | 665 | 3 | 15 | ... | ... | ... |
| Practice Work in Banking | ... | ... | ... | 666 | 1-3 | 0 | 666 | 1-3 | 1 | 666 | 1-3 | 0 |
| Bank Organization and Management | ... | ... | ... | ... | ... | ... | 670 | 1-3 | * | ... | ... | ... |
| Bank Organization and Management | ... | ... | ... | ... | ... | ... | ... | ... | ... | 671 | 1-3 | * |
| Savings and Trust Institutions | ... | ... | ... | 674 | 3 | 8 | ... | ... | ... | ... | ... | ... |
| Industrial Organization and Management | 680 | 5 | 32 | 680 | 5 | 142 | 680 | 5 | 120 | 680 | 5 | 124 |
| Industrial Management Field Work | 684 | 3-6 | 10 | 684 | 3-6 | 0 | 684 | 3-6 | 0 | 684 | 3-6 | 0 |
| Purchasing, Stores and Inventory Control | ... | ... | ... | ... | ... | ... | 685 | 3 | 28 | 685 | 3 | 0 |
| Personnel Organization and Management | 686 | 3 | 23 | 686 | 3 | 32 | ... | ... | ... | 686 | 3 | 32 |
| Personnel Organization and Management | ... | ... | ... | 687 | 3 | 11 | 687 | 3 | 16 | ... | ... | ... |
| Work Standards and Labor Compensation | ... | ... | ... | ... | ... | ... | 688 | 3 | 13 | ... | ... | ... |
| Office Organization and Management | 691 | 3 | 40 | ... | ... | ... | ... | ... | ... | 691 | 3 | 49 |
| Marketing | 700 | 5 | 51 | 700 | 5 | 176 | 700 | 5 | 135 | 700 | 5 | 147 |
| Marketing Research | ... | ... | ... | 702 | 3 | 16 | 702 | 2 | 17 | ... | ... | ... |
| Retail Merchandising | 705 | 4 | 40 | 705 | 4 | 50 | 705 | 4 | 47 | 705 | 4 | 78 |
| Wholesaling | ... | ... | ... | 706 | 4 | 27 | ... | ... | ... | 706 | 4 | 23 |
| Credits and Collections | 709 | 4 | 38 | 709 | 4 | 49 | 709 | 4 | 90 | 709 | 4 | 48 |
| Advanced Credit Problems | ... | ... | ... | ... | ... | ... | ... | ... | ... | 710 | 3 | 20 |
| Retail Selling | 711 | 3 | 52 | 711 | not given | ... | ... | ... | ... | ... | ... | ... |

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|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Salesmanship and Sales Management | ... | ... | 712 | 4 | 81 | 712 | 4 | 82 | 712 | 4 | 104 | |
| Principles of Advertising | 716 | 3 | 46 | 716 | 3 | 72 | 716 | 3 | 71 | 716 | 3 | 87 |
| Advertising Practice | ... | ... | ... | ... | ... | ... | 717 | 3 | 38 | ... | ... | ... |
| Retail Advertising and Sales Promotion | ... | ... | ... | ... | ... | ... | ... | ... | ... | 719 | 4 | 36 |
| Exporting and Importing | ... | ... | ... | 720 | 3 | 18 | ... | ... | ... | ... | ... | ... |
| Exporting and Importing | ... | ... | ... | ... | ... | ... | 721 | 3 | 16 | ... | ... | ... |
| Field Work in Marketing | 725 | 3-6 | 0 | 725 | 3-6 | 0 | 725 | 3-6 | 0 | 725 | 3-6 | 0 |
| Public Utility Organization and Administration | ... | ... | ... | ... | ... | ... | ... | ... | ... | 740 | 3 | 0 |
| Valuation of Railroads and Public Utilities | ... | ... | ... | ... | ... | ... | 748 | 3 | 5 | ... | ... | ... |
| Motor Carrier Organization and Administration | ... | ... | ... | ... | ... | ... | 751 | 3 | 7 | ... | ... | ... |
| Traffic Management | ... | ... | ... | ... | ... | ... | 752 | 4 | ... | ... | ... | ... |
| Personal Insurance | ... | ... | ... | ... | ... | ... | 760 | 3 | 30 | ... | ... | ... |
| Property Insurance | ... | ... | ... | ... | ... | ... | ... | ... | ... | 764 | 3 | 26 |
| Special Problems in Business Organization ... | 799 | 1-3 | 8 | 799 | 1-3 | 7 | 799 | 1-3 | 7 | 799 | 1-3 | 15 |
| Corporation Finance for Graduate Students ... | 804 | 3 | 25 | ... | ... | ... | 804 | 3 | 12 | 804 | 3 | 11 |
| Advanced Marketing for Graduate Students ... | 816 | 1 | 32 | 816 | 1 | 15 | 817 | 1 | 17 | 818 | 1 | 10 |
| Problems of Banking and of Stock Prices ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 820 | 1-3 | 0 |
| Stock Market for Graduate Students | ... | ... | ... | 827 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Insurance for Graduate Students | ... | ... | ... | ... | ... | ... | ... | ... | ... | 828 | 2 | 4 |
| Graduate Seminar in Business Organization for Beginning Graduate Students | ... | ... | ... | 831 | 2 | 7 | 831 | 2 | 7 | ... | ... | ... |
| Graduate Seminar in Business Organization for Advanced Students | ... | ... | ... | 832 | 2 | 0 | 832 | 2 | 0 | 832 | 2 | 0 |
| The Theory of Organization and Operation... | ... | ... | ... | 833 | 3 | 7 | ... | ... | ... | ... | ... | ... |
| The Theory of Organization and Operation... | ... | ... | ... | ... | ... | ... | 834 | 3 | 7 | ... | ... | ... |
| Transportation and Public Utilities for Grad- uate Students | ... | ... | ... | 845 | 3 | 0 | 845 | 3 | 0 | ... | ... | ... |
| Research in Business Organization | 950 | ... | 10 | 950 | ... | 12 | 950 | ... | 16 | 950 | ... | 17 |
| CERAMIC ENGINEERING | | | | | | | | | | | | |
| Introduction to Ceramics | ... | ... | ... | ... | ... | ... | 401 | 4 | 12 | ... | ... | ... |
| Winning, Preparation and Forming | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 4 | 11 |
| Industrial Experience | 430 | 5 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ceramic Laboratory | ... | ... | ... | 450 | 1 | 17 | ... | ... | ... | ... | ... | ... |
| Theory of Drying | ... | ... | ... | 600 | 3 | 21 | ... | ... | ... | ... | ... | ... |
| Driers, Kilns, and Theory of Firing | ... | ... | ... | ... | ... | ... | 601 | 5 | 18 | ... | ... | ... |
| Elements of Ceramic Plant Engineering | ... | ... | ... | ... | ... | ... | 603 | 5 | 17 | ... | ... | ... |
| Bodies, Glazes and Colors | ... | ... | ... | ... | ... | ... | ... | ... | ... | 605 | 4 | 21 |
| Refractories and their Uses | ... | ... | ... | ... | ... | ... | ... | ... | ... | 610 | 5 | 19 |
| Ceramic Calculations | ... | ... | ... | 615 | 5 | 17 | ... | ... | ... | ... | ... | ... |
| Physical and Chemical Measurements of Clays and Other Ceramic Materials..... | ... | ... | ... | ... | ... | ... | 620 | 5 | 18 | ... | ... | ... |
| Junior Inspection Trip | ... | ... | ... | ... | ... | ... | ... | ... | ... | 630 | 2 | 17 |
| Ceramic Investigations | ... | ... | ... | 701 | 5 | 22 | ... | ... | ... | ... | ... | ... |
| Ceramic Investigations | ... | ... | ... | ... | ... | ... | 702 | 5 | 17 | ... | ... | ... |
| Ceramic Investigations | ... | ... | ... | ... | ... | ... | ... | ... | ... | 703 | 5 | 18 |
| Ceramic Designing | ... | ... | ... | 705 | 5 | 18 | ... | ... | ... | ... | ... | ... |
| Ceramic Designing | ... | ... | ... | ... | ... | ... | 706 | 5 | 18 | ... | ... | ... |
| Ceramic Designing | ... | ... | ... | ... | ... | ... | ... | ... | ... | 707 | 5 | 18 |
| Technology of Glass | ... | ... | ... | 708 | 3 | 20 | ... | ... | ... | ... | ... | ... |
| Thesis | ... | ... | ... | 710 | 3 | 1 | 710 | 3 | 17 | 710 | 3 | 1 |
| Thesis | ... | ... | ... | 711 | 3 | 5 | 711 | 3 | 0 | 711 | 3 | 17 |
| Senior Inspection Trip | ... | ... | ... | ... | ... | ... | ... | ... | ... | 730 | 2 | 18 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Special Problems | ... | ... | ... | 750 | 2-7 | 3 | 750 | 2-7 | 2 | 750 | 2-7 | 4 |
| Porcelain for Electrical and Other Special Purposes | ... | ... | ... | 810 | 2 | 4 | ... | ... | ... | ... | ... | ... |
| Porcelain for Electrical and Other Special Purposes | ... | ... | ... | ... | ... | ... | 811 | 2 | 3 | ... | ... | ... |
| Porcelain for Electrical and Other Special Purposes | ... | ... | ... | ... | ... | ... | ... | ... | ... | 812 | 2 | 3 |
| Seminar in Ceramic Engineering | ... | ... | ... | 815 | 1-5 | 0 | 815 | 1-5 | 0 | 815 | 1-5 | 1 |
| Research in Ceramic Engineering | ... | ... | ... | 950 | ... | 7 | 950 | ... | 4 | 950 | ... | 3 |
| CHEMICAL ENGINEERING | | | | | | | | | | | | |
| Chemical Engineering Practice Work | 501 | 5 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Contemporary Leadership and Policies in Chemistry Industry | 591 | 3 | 4 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Contemporary Chemical Industry and Civilization | 592 | 3 | 13 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Engineering Chemistry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 599 | 5 | 13 |
| Elements of Chemical Engineering | ... | ... | ... | 691 | 2 | 63 | ... | ... | ... | ... | ... | ... |
| Elements of Chemical Engineering | 692 | 2 | 8 | ... | ... | ... | 692 | 2 | 58 | ... | ... | ... |
| Introductory Problems in Chemical Engineering | ... | ... | ... | 693 | 2-8 | 1 | 693 | 2-8 | 2 | 693 | 2-8 | 1 |
| Chemical Engineering Operations Laboratory | 694 | 8 | 66 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Industrial Chemistry | ... | ... | ... | 701 | 3 | 63 | ... | ... | ... | ... | ... | ... |
| Industrial Chemistry | ... | ... | ... | ... | ... | ... | 702 | 3 | 60 | ... | ... | ... |
| Inspection Trip to the West | ... | ... | ... | ... | ... | ... | ... | ... | ... | 704 | 2 | 88 |
| Written Reports | ... | ... | ... | ... | ... | ... | ... | ... | ... | 705 | 2 | 21 |
| Chemical Engineering and Industrial Chemistry Laboratory | ... | ... | ... | 706 | 2-5 | 64 | ... | ... | ... | ... | ... | ... |
| Engineering Chemistry and Chemical Engineering Laboratory | 707 | 3 | 13 | ... | ... | ... | 707 | 3 | 59 | ... | ... | ... |
| Practical Experience in Chemical Engineering Work | 708 | 6 | 0 | ... | ... | ... | ... | ... | ... | 710 | 3 | 6 |
| Applied Electrochemistry | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Chemical Engineering Machinery Laboratory | ... | ... | ... | 712 | 2-6 | 11 | ... | ... | ... | ... | ... | ... |
| Advanced Chemical Engineering Machinery Laboratory | ... | ... | ... | ... | ... | ... | 712 | 2-6 | 17 | ... | ... | ... |
| Advanced Chemical Engineering Machinery Laboratory | ... | ... | ... | ... | ... | ... | ... | ... | ... | 714 | 2-6 | 8 |
| Analysis and Organization of Special Project Problem Investigations | 722 | 2 | 0 | 722 | 2 | 3 | 722 | 2 | 53 | 722 | 2 | 3 |
| Special Problems | 723 | 5-6 | 1 | 723 | 5 or 6 | 2 | 723 | 5 or 6 | 2 | 723 | 5 or 6 | 48 |

| | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Chemical Engineering Round-table | ... | ... | ... | 731 | 1 | 60 | ... | ... | ... | ... | ... | ... |
| Introductory Problems in Chemical Engineering | 801 | 2-5 | 3 | 801 | 2-5 | 2 | 801 | 2-5 | 1 | 801 | 2-5 | 0 |
| Advanced Industrial Chemistry and Chemical Engineering | 900 | 2-5 | 1 | 900 | 2-5 | 0 | ... | ... | ... | ... | ... | ... |
| Advanced Industrial Chemistry and Chemical Engineering | ... | ... | ... | ... | ... | ... | 901 | 2-5 | 0 | ... | ... | ... |
| Seminar in Industrial Chemistry and Chemical Engineering | ... | ... | ... | ... | ... | ... | ... | ... | ... | 902 | 2-5 | 0 |
| Seminar in Industrial Chemistry and Chemical Engineering | 905 | 2 | 11 | 905 | 2 | 18 | ... | ... | ... | ... | ... | ... |
| Seminar in Industrial Chemistry and Chemical Engineering | ... | ... | ... | ... | ... | ... | 906 | 2 | 15 | ... | ... | ... |
| Seminar in Industrial Chemistry and Chemical Engineering | ... | ... | ... | ... | ... | ... | ... | ... | ... | 907 | 2 | 15 |
| Research in Industrial Chemistry and Chemical Engineering | 950 | ... | 17 | 950 | ... | 22 | 950 | ... | 24 | 950 | ... | 25 |

CHEMISTRY

| | | | | | | | | | | | | |
|---|-----|--------|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|
| Elementary Chemistry | 401 | 5 | 34 | 401 | 5 | 499 | 401 | 5 | 121 | ... | ... | ... |
| Elementary Chemistry | 402 | 5 | 20 | ... | ... | ... | 402 | 5 | 377 | 402 | 5 | 102 |
| Qualitative Analysis | 403 | 5 | 12 | 403 | 5 | 42 | ... | ... | ... | 403 | 5 | 89 |
| Elementary Chemistry | ... | ... | ... | 404 | 4 | 104 | ... | ... | ... | ... | ... | ... |
| Elementary Chemistry | ... | ... | ... | ... | ... | ... | 405 | 4 | 84 | ... | ... | ... |
| Qualitative Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 406 | 4 | 73 |
| Elementary Chemistry | ... | ... | ... | 407 | 5 | 108 | ... | ... | ... | ... | ... | ... |
| Elementary Chemistry | ... | ... | ... | ... | ... | ... | 408 | 5 | 75 | ... | ... | ... |
| General Chemistry | 411 | 5 | 31 | 411 | 5 | 731 | 411 | 5 | 176 | ... | ... | ... |
| General Chemistry | 412 | 5 | 27 | 412 | 5 | 49 | 412 | 5 | 636 | 412 | 5 | 194 |
| Qualitative Analysis | 413 | 5 | 36 | 413 | 5 | 90 | 413 | 5 | 43 | 413 | 5 | 317 |
| General Chemistry | ... | ... | ... | 416 | 4 | 397 | ... | ... | ... | ... | ... | ... |
| General Chemistry | ... | ... | ... | ... | ... | ... | 417 | 4 | 332 | ... | ... | ... |
| Qualitative Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 418 | 4 | 273 |
| Quantitative Analysis | 421 | 3 or 4 | 19 | 421 | 3 or 4 | 256 | 421 | 3 or 4 | 68 | ... | ... | ... |
| Quantitative Analysis | 422 | 3 or 4 | 21 | ... | ... | ... | 422 | 3 or 4 | 221 | 422 | 3 or 4 | 62 |
| Quantitative Analysis | 423 | 3 or 4 | 18 | ... | ... | ... | ... | ... | ... | 423 | 3 or 4 | 223 |
| Problems in Quantitative Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 424 | 1 | 91 |
| Quantitative Analysis | ... | ... | ... | 431 | 5 | 38 | ... | ... | ... | ... | ... | ... |
| Quantitative Analysis | ... | ... | ... | ... | ... | ... | 432 | 5 | 31 | ... | ... | ... |
| Quantitative Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 433 | 5 | 27 |
| Organic Chemistry | 451 | 5 | 17 | 451 | 5 | 63 | ... | ... | ... | ... | ... | ... |
| Organic Chemistry | 452 | 5 | 19 | ... | ... | ... | 452 | 5 | 54 | ... | ... | ... |
| Advanced Quantitative Analysis | 621 | 3-9 | 9 | 621 | 3-5 | 32 | ... | ... | ... | ... | ... | ... |
| General Quantitative Analysis | ... | ... | ... | ... | ... | ... | 622 | 3 | 30 | ... | ... | ... |
| Quantitative Microchemical Analysis | ... | ... | ... | ... | ... | ... | 626 | 5 | 15 | ... | ... | ... |
| Industrial Water Problems | ... | ... | ... | ... | ... | ... | 627 | 3 | * | ... | ... | ... |
| Spectroscopic Analysis | 628 | 3-5 | 24 | ... | ... | ... | 628 | 3-5 | 45 | ... | ... | ... |
| Qualitative Organic Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 641 | 4 | 66 |
| Quantitative Organic Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 642 | 3 | 11 |
| Organic Chemistry | 645 | 3 | 51 | ... | ... | ... | 645 | 3 | 95 | ... | ... | ... |
| Organic Chemistry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 646 | 3 | 86 |
| Organic Chemistry | 647 | 3 | 30 | 647 | 3 | 151 | ... | ... | ... | ... | ... | ... |
| Organic Chemistry | 648 | 3 | 32 | ... | ... | ... | 648 | 3 | 126 | ... | ... | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Organic Chemistry: Laboratory..... | 649 | 3 | 46 | 649 | 3 | 146 | 649 | 3 | 96 | ... | ... | ... |
| Organic Chemistry: Laboratory..... | 650 | 3 | 44 | ... | ... | ... | 650 | 3 | 86 | 650 | 3 | 86 |
| X-rays and Crystal Structure..... | ... | ... | ... | ... | ... | ... | 654 | 4 | 8 | ... | ... | ... |
| Advanced Inorganic Chemistry..... | ... | ... | ... | 661 | 3 | 98 | ... | ... | ... | ... | ... | ... |
| Advanced Inorganic Chemistry..... | 622 | 3 | 20 | ... | ... | ... | 662 | 3 | 75 | ... | ... | ... |
| The Rare Elements..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 663 | 3 | 30 |
| Non aqueous Solvents..... | 668 | 3 | 7 | ... | ... | ... | ... | ... | ... | 668 | 3 | 25 |
| Inorganic Chemistry: Laboratory..... | 672 | 3 | 5 | ... | ... | ... | ... | ... | ... | 672 | 3 | 13 |
| The Phase Rule..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 675 | 2 | * |
| Physical Chemistry..... | ... | ... | ... | 680 | 3 | 19 | ... | ... | ... | ... | ... | ... |
| Physical Chemistry..... | 681 | 3 | 12 | 681 | 3 | 128 | ... | ... | ... | ... | ... | ... |
| Physical Chemistry..... | ... | ... | ... | ... | ... | ... | 682 | 3 | 126 | ... | ... | ... |
| Physical Chemistry..... | 683 | 3 | 4 | ... | ... | ... | ... | ... | ... | 683 | 3 | 100 |
| Physical Chemistry: Laboratory..... | 691 | 2 | 6 | 691 | 2 | 50 | See 692 | ... | ... | ... | ... | ... |
| Physical Chemistry: Laboratory..... | 692 | 2 | 2 | See 691 | ... | ... | 692 | 2 | 37 | ... | ... | ... |
| Physical Chemistry: Laboratory..... | 693 | 3 | 3 | See 691 | ... | ... | ... | ... | ... | 693 | 2 | 28 |
| Colloid Chemistry..... | ... | ... | ... | ... | ... | ... | 695 | 3 | 25 | ... | ... | ... |
| Theoretical Electrochemistry..... | ... | ... | ... | 696 | 3 | 20 | ... | ... | ... | ... | ... | ... |
| Minor Problems in Chemistry..... | 701 | 1-15 | 10 | 701 | 1-15 | 24 | 701 | 1-15 | 19 | 701 | 1-15 | 27 |
| Chemical Bibliography..... | 782 | 1 | 10 | 782 | 1 | 72 | ... | ... | ... | ... | ... | ... |
| Chemical Biography..... | ... | ... | ... | ... | ... | ... | 783 | 1 | 35 | ... | ... | ... |
| Seminar in Analytical Chemistry..... | ... | ... | ... | 822 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Seminar in Analytical Chemistry..... | ... | ... | ... | ... | ... | ... | 823 | 2 | 2 | ... | ... | ... |
| Seminar in Analytical Chemistry..... | ... | ... | ... | 824 | 2 | 7 | ... | ... | ... | ... | ... | ... |
| Historical Chemistry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 830 | 3 | 6 |
| Advanced Organic Chemistry..... | ... | ... | ... | 841 | 2 | 72 | ... | ... | ... | ... | ... | ... |
| Advanced Organic Chemistry..... | ... | ... | ... | ... | ... | ... | 842 | 3 | 62 | ... | ... | ... |
| Advanced Organic Chemistry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 843 | 3 | 52 |
| Advanced Organic Chemistry: Laboratory.... | 844 | 3 | 3 | 844 | 3 | 33 | ... | ... | ... | ... | ... | ... |
| Advanced Organic Chemistry: Laboratory.... | 845 | 3 | 4 | ... | ... | ... | 845 | 3 | 13 | ... | ... | ... |
| Theoretical Organic Chemistry..... | ... | ... | ... | 847 | 3 | 29 | ... | ... | ... | ... | ... | ... |
| Theoretical Organic Chemistry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 849 | 3 | 17 |
| Seminar in Organic Chemistry..... | ... | ... | ... | 850 | 3 | 16 | ... | ... | ... | ... | ... | ... |
| Seminar in Organic Chemistry..... | ... | ... | ... | ... | ... | ... | 851 | 3 | 36 | ... | ... | ... |
| Seminar in Organic Chemistry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 852 | 3 | 21 |
| Seminar in Organic Chemistry..... | 854 | 3 | 16 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Physical Chemistry: Laboratory..... | 861 | 2 or 3 | 0 | 861 | 2 or 3 | 2 | 861 | 2 or 3 | 1 | 861 | 2 or 3 | 1 |
| Seminar in Inorganic Chemistry..... | ... | ... | ... | 866 | 2 | 11 | ... | ... | ... | ... | ... | ... |
| Seminar in Inorganic Chemistry..... | ... | ... | ... | ... | ... | ... | 867 | 2 | 6 | ... | ... | ... |
| Lectures in Advanced Physical Chemistry.... | ... | ... | ... | 881 | 3 | * | 882 | 3 | * | 883 | 3 | * |
| Quantum Theory and Spectra in the Field of Chemistry..... | ... | ... | ... | 884 | 3 | 18 | ... | ... | ... | ... | ... | ... |

| | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Quantum Theory and Spectra in the Field of Chemistry | ... | ... | ... | ... | ... | 885 | 3 | 15 | ... | ... | ... |
| Lectures in Advanced Physical Chemistry | ... | ... | ... | 887 | 3 | 35 | ... | ... | ... | ... | ... |
| Lectures in Advanced Physical Chemistry | ... | ... | ... | ... | ... | 888 | 3 | 21 | ... | ... | ... |
| Lectures in Advanced Physical Chemistry | ... | ... | ... | ... | ... | ... | ... | ... | 889 | 3 | 20 |
| Seminar in Physical Chemistry | ... | ... | ... | 890 | 3 | 6 | ... | ... | ... | ... | ... |
| Seminar in Colloid Chemistry and Electro-chemistry | 891 | 3 | 11 | ... | ... | ... | 891 | 3 | 5 | ... | ... |
| Seminar in Physical Chemistry | ... | ... | ... | ... | ... | ... | ... | ... | 892 | 3 | 12 |
| Research in Chemistry | 950 | ... | 52 | 950 | ... | 56 | 950 | ... | 72 | 950 | 61 |

CIVIL ENGINEERING

| | | | | | | | | | | | |
|-----------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Land Surveying | ... | ... | ... | 401 | 5 | 54 | 401 | 5 | 16 | ... | ... |
| City Surveying | ... | ... | ... | ... | ... | ... | 402 | 5 | 44 | 402 | 5 |
| Railroad Surveying | ... | ... | ... | 403 | 5 | 0 | ... | ... | ... | 403 | 5 |
| Topographic Drawing | ... | ... | ... | 404 | 4 | 0 | 404 | 4 | 40 | ... | ... |
| Applied Descriptive Geometry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 4 |
| Summer Surveying Camp | 407 | 6 | 16 | ... | ... | ... | ... | ... | ... | ... | ... |
| Elementary Surveying | ... | ... | ... | 411 | 3 | 59 | 411 | 3 | 62 | 411 | 3 |
| Topographic Surveying | ... | ... | ... | 601 | 5 | 22 | ... | ... | ... | ... | ... |
| Sanitary Engineering | ... | ... | ... | 602 | 5 | 23 | ... | ... | ... | ... | ... |
| Stresses in Structures | ... | ... | ... | ... | ... | ... | ... | ... | ... | 604 | 5 |
| Roads and Pavements | ... | ... | ... | ... | ... | ... | ... | ... | ... | 605 | 5 |
| Cement and Concrete | ... | ... | ... | ... | ... | ... | 606 | 3 | 7 | ... | ... |
| Summer Surveying Camp | 607 | 6 | 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Precise Surveying | ... | ... | ... | 608 | 3 | 14 | ... | ... | ... | ... | ... |
| Adjustment of Observations | ... | ... | ... | ... | ... | ... | 609 | 3 | 22 | ... | ... |
| Masonry Materials | ... | ... | ... | ... | ... | ... | 610 | 5 | 21 | ... | ... |
| Earth Engineering | ... | ... | ... | ... | ... | ... | ... | ... | ... | 612 | 3 |
| Concrete Design | ... | ... | ... | 701 | 5 | 37 | ... | ... | ... | ... | ... |
| Bridge Design | ... | ... | ... | 702 | 5 | 35 | ... | ... | ... | ... | ... |
| Water Supply Engineering | ... | ... | ... | ... | ... | ... | 703 | 5 | 39 | ... | ... |
| Masonry Structures | ... | ... | ... | ... | ... | ... | ... | ... | ... | 705 | 5 |
| Thesis | ... | ... | ... | 706 | 1 | 36 | ... | ... | ... | ... | ... |
| Thesis | ... | ... | ... | 707 | 2 | 0 | 707 | 2 | 37 | 707 | 2 |
| Thesis | ... | ... | ... | 708 | 5 | 0 | 708 | 5 | 2 | 708 | 5 |
| Geodetic Engineering | ... | ... | ... | ... | ... | ... | ... | ... | ... | 709 | 3 |
| Elementary Structural Engineering | ... | ... | ... | ... | ... | ... | ... | ... | ... | 711 | 3 |
| Trusses | ... | ... | ... | 712 | 5 | 0 | 712 | 5 | 10 | 712 | 5 |
| Concrete Design | ... | ... | ... | ... | ... | ... | ... | ... | ... | 713 | 5 |
| Timber Construction | ... | ... | ... | ... | ... | ... | 715 | 5 | 34 | ... | ... |
| Transportation Engineering | ... | ... | ... | 730 | 3 | 11 | ... | ... | ... | ... | ... |
| Contracts and Specifications | ... | ... | ... | ... | ... | ... | ... | ... | ... | 732 | 3 |
| Tall Buildings | ... | ... | ... | 733 | 3 | 14 | ... | ... | ... | ... | ... |
| Advanced Bridges | ... | ... | ... | ... | ... | ... | 734 | 3 | 10 | ... | ... |
| Highway Plans and Surveys | ... | ... | ... | 738 | 3 | 7 | ... | ... | ... | ... | ... |
| Bituminous Roads and Surfaces | ... | ... | ... | ... | ... | ... | 739 | 3 | 8 | ... | ... |
| Advanced Civil Engineering | ... | ... | ... | ... | ... | ... | 799 | 3-5 | 8 | ... | ... |
| Research in Civil Engineering | ... | ... | ... | 950 | ... | 0 | 950 | ... | 2 | 950 | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| CLASSICAL LANGUAGES | | | | | | | | | | | | |
| GREEK | | | | | | | | | | | | |
| Elementary Greek | ... | ... | ... | 401 | 5 | 7 | ... | ... | ... | ... | ... | ... |
| Elementary Greek | ... | ... | ... | ... | ... | ... | 402 | 5 | 4 | ... | ... | ... |
| Plato | ... | ... | ... | ... | ... | ... | ... | ... | ... | 403 | 5 | 4 |
| Homer | ... | ... | ... | 504 | 5 | 1 | ... | ... | ... | ... | ... | ... |
| Reading and Lectures | ... | ... | ... | ... | ... | ... | 601 | 3-5 | 0 | 601 | 3-5 | 0 |
| Private Reading and Minor Problems | ... | ... | ... | 610 | 2-5 | 1 | 610 | 2-5 | 2 | 610 | 2-5 | 1 |
| Greek Literature in Translation | ... | ... | ... | 660 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Principles of the Historical Study of Language | ... | ... | ... | ... | ... | ... | ... | ... | ... | 701 | 3 | 3 |
| Historical Greek and Latin Grammar | ... | ... | ... | 720 | 3 | 2 | 721 | 3 | 2 | 722 | 3 | 0 |
| LATIN | | | | | | | | | | | | |
| Elementary Reading | 300 | 3 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elementary Reading | 301 | 3 | 8 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elementary Latin | ... | ... | ... | 401 | 5 | 11 | ... | ... | ... | ... | ... | ... |
| Elementary Latin and Caesar | ... | ... | ... | ... | ... | ... | 402 | 5 | 7 | ... | ... | ... |
| Caesar | ... | ... | ... | ... | ... | ... | ... | ... | ... | 403 | 5 | 4 |
| Cicero | ... | ... | ... | 404 | 5 | 18 | ... | ... | ... | ... | ... | ... |
| Vergil | ... | ... | ... | ... | ... | ... | 405 | 5 | 13 | ... | ... | ... |
| Horace, Livy | ... | ... | ... | 406 | 5 | 26 | ... | ... | ... | ... | ... | ... |
| Livy, Horace | ... | ... | ... | ... | ... | ... | 407 | 5 | 12 | ... | ... | ... |
| Latin Comedy | ... | ... | ... | ... | ... | ... | ... | ... | ... | 408 | 5 | 17 |
| Tacitus, Catullus | ... | ... | ... | ... | ... | ... | 501 | 3 | 3 | ... | ... | ... |
| Letters of Pliny and Cicero, Martial | ... | ... | ... | 502 | 3 | 5 | ... | ... | ... | ... | ... | ... |
| Ovid, Petronius | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 3 | 4 |
| Grammatical Review | ... | ... | ... | ... | ... | ... | 505 | 2 | 5 | ... | ... | ... |
| Roman Private Life | 507 | 3 | 3 | 507 | 3 | 10 | ... | ... | ... | ... | ... | ... |
| Roman Art and Archaeology | ... | ... | ... | ... | ... | ... | 508 | 3 | 9 | ... | ... | ... |
| Medical Latin | ... | ... | ... | 510 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Latin Satire | ... | ... | ... | 602 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Lucretius | ... | ... | ... | ... | ... | ... | ... | ... | ... | 604 | 3 | 0 |
| Roman Private Life | 607 | 3 | 10 | 607 | not given | | ... | ... | ... | ... | ... | ... |
| Roman Art and Archaeology | ... | ... | ... | 608 | 3 | * | 608 | 3 | * | 608 | 3 | * |
| Latin Prose Composition: First Course | ... | ... | ... | ... | ... | ... | 612 | 3 | 2 | ... | ... | ... |
| Latin Prose Composition: Second Course | ... | ... | ... | 613 | 1 | 0 | 613 | 1 | 0 | 613 | 1 | 0 |
| Proseminar I | 615 | 3 | 11 | ... | ... | ... | 615 | 3 | 7 | ... | ... | ... |
| Proseminar II | ... | ... | ... | ... | ... | ... | ... | ... | ... | 616 | 3 | 9 |
| Proseminar III | ... | ... | ... | 617 | 3 | 8 | ... | ... | ... | ... | ... | ... |
| Vulgar Latin | ... | ... | ... | ... | ... | ... | 627 | 3 | 5 | ... | ... | ... |
| History of Literary Tradition | ... | ... | ... | ... | ... | ... | ... | ... | ... | 629 | 3 | 0 |
| Private Reading and Minor Problems | 631 | 2-5 | 24 | 631 | 2-5 | 0 | 631 | 2-5 | 0 | 631 | 2-5 | 0 |

| | | | | | | | | | | | | |
|--|-----|---|---|-----|---|---|-----|---|---|-----|---|---|
| Advanced Translation or Technical Course.... | 636 | 3 | 5 | 635 | 3 | 3 | 636 | 3 | 0 | 637 | 3 | 0 |
| Advanced Translation or Technical Course.... | 650 | 3 | 6 | 650 | 3 | 2 | 651 | 3 | 2 | 652 | 3 | 2 |
| History of Roman Literature..... | 720 | 3 | 0 | 721 | 3 | 0 | 722 | 3 | 0 | 723 | 3 | 0 |
| History of Roman Literature..... | 800 | 3 | 5 | 800 | 3 | 2 | 800 | 3 | 2 | 800 | 3 | 2 |
| Historical Greek and Latin Grammar..... | 950 | 3 | 5 | 950 | 3 | 0 | 950 | 3 | 1 | 950 | 3 | 1 |
| Historical Greek and Latin Grammar..... | | | | | | | | | | | | |
| Historical Greek and Latin Grammar..... | | | | | | | | | | | | |
| Seminar | | | | | | | | | | | | |
| Research in Classical Languages | | | | | | | | | | | | |

CLINICS

| | | | | | | | | | | | | |
|---------------|-----|------|----|-----|------|----|-----|------|----|-----|------|----|
| Clinics | 700 | 5 | 68 | 700 | 5 | 69 | 700 | 5 | 69 | 700 | 5 | 69 |
| Clinics | 725 | 6-12 | 77 | 725 | 6-12 | 77 | 725 | 6-12 | 77 | 725 | 6-12 | 77 |

DAIRY TECHNOLOGY

| | | | | | | | | | | | | |
|--------------------------------------|-----|------|-----|-----|------|----|-----|------|-----|-----|------|-----|
| Principles of Dairy Technology..... | 401 | 5 | 115 | 401 | 5 | 98 | 401 | 5 | 106 | 401 | 5 | 106 |
| Testing of Milk Products..... | 403 | 5 | 10 | 403 | 5 | 27 | 403 | 5 | 16 | 403 | 5 | 16 |
| Butter Industry | 405 | 5 | 9 | 405 | 5 | 6 | 405 | 5 | 11 | 405 | 5 | 11 |
| Soft Cheese Manufacturing | 407 | 3 | 13 | 407 | 3 | 17 | 407 | 3 | 17 | 407 | 3 | 17 |
| Dairy Engineering | 411 | 5 | 21 | 411 | 5 | 21 | 411 | 5 | 21 | 411 | 5 | 21 |
| Dairy Plant Experience | 415 | 5 | 0 | 415 | 5 | 0 | 415 | 5 | 0 | 415 | 5 | 0 |
| Dairy Plant Experience | 515 | 5 | 0 | 515 | 5 | 0 | 515 | 5 | 0 | 515 | 5 | 0 |
| Management of Dairy Plants..... | 605 | 5 | 20 | 605 | 5 | 20 | 605 | 5 | 20 | 605 | 5 | 20 |
| Market Milk | 607 | 5 | 17 | 607 | 5 | 17 | 607 | 5 | 17 | 607 | 5 | 17 |
| Hard Cheese Manufacturing..... | 608 | 5 | 19 | 608 | 5 | 19 | 608 | 5 | 19 | 608 | 5 | 19 |
| Condensed Milk and Milk Powders..... | 609 | 3 | 19 | 609 | 3 | 19 | 609 | 3 | 19 | 609 | 3 | 19 |
| Ice Cream Manufacturing..... | 610 | 5 | 19 | 610 | 5 | 19 | 610 | 5 | 19 | 610 | 5 | 19 |
| Dairy Products Scoring..... | 615 | 3 | 20 | 615 | 3 | 20 | 615 | 3 | 20 | 615 | 3 | 20 |
| Special Problems | 701 | 3-15 | 0 | 701 | 3-15 | 2 | 701 | 3-15 | 1 | 701 | 3-15 | 1 |
| Dairy Seminar | 702 | 1 | 22 | 702 | 1 | 26 | 702 | 1 | 20 | 702 | 1 | 20 |
| Research in Dairy Technology..... | 950 | 3 | 3 | 950 | 3 | 3 | 950 | 3 | 4 | 950 | 3 | 4 |

OPERATIVE DENTISTRY

| | | | | | | | | | | | | |
|---|-----|---|----|-----|---|----|-----|---|----|-----|---|----|
| Dental Anatomy | 601 | 2 | 63 | 601 | 2 | 62 | 601 | 2 | 61 | 601 | 2 | 61 |
| Dental Anatomy | 604 | 1 | 63 | 604 | 1 | 63 | 604 | 1 | 63 | 604 | 1 | 63 |
| Dental Anatomy and Operative Technic..... | 605 | 3 | 60 | 605 | 3 | 60 | 605 | 3 | 60 | 605 | 3 | 60 |
| Orientation in Dentistry..... | 606 | 3 | 64 | 606 | 3 | 64 | 606 | 3 | 64 | 606 | 3 | 64 |
| Operative Technic | 609 | 3 | 45 | 609 | 3 | 45 | 609 | 3 | 45 | 609 | 3 | 45 |
| Principles and Practice of Operative Dentistry..... | 610 | 5 | 43 | 610 | 5 | 43 | 610 | 5 | 43 | 610 | 5 | 43 |
| Principles and Practice of Operative Dentistry..... | 611 | 4 | 46 | 611 | 4 | 46 | 611 | 4 | 46 | 611 | 4 | 46 |
| Principles and Practice of Operative Dentistry..... | 613 | 5 | 42 | 613 | 5 | 42 | 613 | 5 | 42 | 613 | 5 | 42 |
| Principles and Practice of Operative Dentistry..... | 614 | 6 | 40 | 614 | 6 | 40 | 614 | 6 | 40 | 614 | 6 | 40 |
| Principles and Practice of Operative Dentistry..... | 615 | 6 | 42 | 615 | 6 | 42 | 615 | 6 | 42 | 615 | 6 | 42 |
| Dental Hygiene: Immunology..... | 616 | 1 | 55 | 616 | 1 | 55 | 616 | 1 | 55 | 616 | 1 | 55 |
| Oral Hygiene: Immunology..... | 617 | 2 | 47 | 617 | 2 | 47 | 617 | 2 | 47 | 617 | 2 | 47 |
| Oral Hygiene: Immunology..... | 618 | 2 | 48 | 618 | 2 | 48 | 618 | 2 | 48 | 618 | 2 | 48 |
| Porcelain Technic | 619 | 1 | 46 | 619 | 1 | 46 | 619 | 1 | 46 | 619 | 1 | 46 |
| Special Dental Histology..... | 620 | 3 | 70 | 620 | 3 | 70 | 620 | 3 | 70 | 620 | 3 | 70 |
| Dental Medicine: Pharmacology..... | 621 | 2 | 46 | 621 | 2 | 46 | 621 | 2 | 46 | 621 | 2 | 46 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Dental Medicine: Pharmacology..... | ... | ... | ... | ... | ... | ... | 622 | 1 | 48 | ... | ... | ... |
| Dental Medicine | ... | ... | ... | ... | ... | ... | ... | ... | ... | 623 | 2 | 46 |
| Dental Medicine | ... | ... | ... | 625 | 2 | 41 | ... | ... | ... | ... | ... | ... |
| Dental Medicine | ... | ... | ... | ... | ... | ... | 626 | 2 | 40 | ... | ... | ... |
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| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
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|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
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| Business Administration of Schools..... | 735 | 3 | 35 | ... | ... | ... | 735 | 3 | 14 | ... | ... | |
| Administration of Pupil Personnel..... | 738 | 3 | 55 | ... | ... | ... | 738 | 3 | 3 | 738 | 3 | 16 |
| Public School Relations..... | 740 | 2 | 84 | 740 | 2 | 8 | ... | ... | ... | ... | ... | |
| Legal Aspects of School Administration..... | 742 | 3 | 43 | ... | ... | ... | ... | ... | 742 | 3 | 5 | |
| Administration of Teacher Retirement and Pension Systems | 744 | 1 | 22 | ... | not given | ... | ... | ... | ... | ... | ... | |
| Fundamentals of Guidance..... | 750 | 5 | 161 | 750 | 5 | 13 | ... | ... | ... | ... | ... | |
| Supervised Practice in Counseling..... | 751 | 3 | 27 | 751 | 3 | 4 | ... | ... | ... | ... | ... | |
| Guidance through Social-Economic Studies..... | 752 | 5 | 27 | ... | ... | ... | ... | ... | 752 | 5 | 5 | |
| The Administration of Guidance Programs..... | 754 | 3 | 0 | ... | ... | ... | ... | ... | 754 | 3 | 20 | |
| Supervised Teaching in Special Classes..... | 764 | 5 | * | ... | ... | ... | ... | ... | 764 | 5 | 0 | |
| Principles and Methods of Teaching the Mentally Retarded | 765 | 3 | 30 | ... | not given | ... | ... | ... | ... | ... | ... | |
| Principles and Methods of Teaching Behavior Problem Children | 766 | 3 | 35 | ... | not given | ... | ... | ... | ... | ... | ... | |
| Administration of Special Education..... | 767 | 3 | 20 | ... | ... | ... | ... | ... | 767 | 3 | 4 | |
| Adult Education | 770 | 3 | 23 | ... | ... | ... | 770 | 3 | 23 | ... | ... | |
| The Preparation of Theses and Other Scientific Reports | 802 | 3 | 42 | ... | ... | ... | 802 | 3 | 15 | ... | ... | |
| Educational Experimentation | 804 | 5 | 0 | ... | ... | ... | ... | ... | 804 | 5 | 14 | |
| Techniques of Curriculum Construction..... | 806 | 5 | 18 | 806 | 5 | 5 | ... | ... | ... | ... | ... | |
| Seminar: Special Problems in Educational Theory | 811 | 5 | 7 | 811 | 5 | 8 | 811 | 5 | 14 | 811 | 5 | 6 |
| Comparative Education | 814 | 5 | 15 | ... | ... | ... | ... | ... | 814 | 5 | 1 | |
| Seminar in the History of Education..... | 816 | 2-5 | 0 | 816 | 2-5 | 2 | ... | ... | ... | ... | ... | |
| Curriculum Problems in Elementary Education | 824 | 3 | 14 | 824 | 3 | 9 | ... | ... | ... | ... | ... | |
| Elementary School Administration and Supervision | 825 | 3 | 56 | ... | ... | ... | ... | ... | 825 | 3 | 10 | |
| Practice in Supervision..... | 826 | 3 | * | ... | ... | ... | ... | ... | 826 | 3 | * | |
| Seminar in Elementary Education..... | 828 | 2-5 | 55 | ... | not given | ... | 828 | 2-5 | 17 | ... | ... | |
| High School Administration & Supervision I..... | 829 | 5 | 70 | ... | ... | ... | ... | ... | ... | ... | ... | |
| High School Administration & Supervision II..... | 830 | 5 | 69 | ... | ... | ... | ... | ... | 830 | 5 | 3 | |
| The Secondary School Curriculum..... | 831 | 5 | 50 | ... | ... | ... | ... | ... | 831 | 5 | 24 | |

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| The Junior College..... | 832 | 3 | * | ... | ... | ... | 832 | 3 | * | ... | ... | ... |
| Supervised Field Service in Education..... | ... | ... | ... | 834 | 3-5 | 1 | 834 | 3-5 | 0 | ... | ... | ... |
| Supervised Field Service in Education..... | ... | ... | ... | ... | ... | ... | 835 | 3-5 | 0 | 835 | 3-5 | 2 |
| School Surveys | 836 | 3 | 27 | not given | | | ... | ... | ... | ... | ... | ... |
| Seminar in Secondary Education..... | 837 | 3 | 24 | 837 | 3 | 20 | 837 | 3 | 6 | 837 | 3 | 9 |
| The Teaching and Supervision of English in the Secondary Schools..... | 838 | 3 | * | 838 | 3 | * | 838 | 3 | * | 838 | 3 | * |
| Seminar in the Teaching of the Social Studies in the Secondary Schools..... | 839 | 3 | 27 | 839 | 3 | 1 | ... | ... | ... | 839 | 3 | 5 |
| Seminar in the Teaching of Mathematics and Physical Science | 842 | 2 or more | 20 | 842 | 2 or more | 4 | ... | ... | ... | 842 | 2 or more | 3 |
| Seminar in the Teaching and Supervision of Foreign Languages | 843 | 3 | * | ... | ... | ... | ... | ... | ... | 843 | 3 | * |
| Higher Education I: Basic Course..... | 845 | 5 | * | 845 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Higher Education II: Basic Course..... | 846 | 5 | 11 | ... | ... | ... | 846 | 5 | 0 | ... | ... | ... |
| Theory & Administration of Higher Education | 847 | 5 | * | ... | ... | ... | 847 | 5 | * | ... | ... | ... |
| Curriculum and Method of Higher Education | 848 | 5 | 4 | ... | ... | ... | ... | ... | ... | 848 | 5 | 6 |
| Teacher Training | 850 | 5 | 10 | 850 | 5 | 6 | ... | ... | ... | ... | ... | ... |
| Achievement Tests in Higher Education..... | 852 | 3 | 0 | ... | ... | ... | 852 | 3 | 15 | ... | ... | ... |
| Practicum in Industrial Arts Education..... | 856 | 3-5 | 71 | ... | ... | ... | 856 | 3-5 | 8 | ... | ... | ... |
| Administration of Industrial Education in Secondary Schools | 857 | 3 | * | ... | ... | ... | ... | ... | ... | 857 | 3 | 5 |
| Scientific Studies in Industrial Arts and Industrial Vocational Education..... | 860 | 2 | 23 | 860 | 2 | 7 | ... | ... | ... | ... | ... | ... |
| Seminar in Practical Arts and Vocational Education | 862 | 2 | 18 | ... | ... | ... | 862 | 2 | 5 | 862 | 2 | 7 |
| Research in the Laboratory of Industries.... | 866 | 3 or more | 15 | not given | | | ... | ... | ... | ... | ... | ... |
| Seminar in Commercial Education..... | 867 | 3 | 18 | not given | | | ... | ... | ... | ... | ... | ... |
| Administrative Problems of the City Sup't.... | 871 | 3 | 11 | not given | | | ... | ... | ... | ... | ... | ... |
| Staff Personnel Administration..... | 873 | 4 | 72 | 873 | 4 | 9 | ... | ... | ... | ... | ... | ... |
| School Finance | 875 | 3 | 50 | 875 | 3 | 9 | ... | ... | ... | ... | ... | ... |
| Federal and State School Administration..... | 878 | 3 | 0 | ... | ... | ... | 878 | 3 | 23 | ... | ... | ... |
| Planning, Constructing and Equipping School Buildings | 880 | 5 | 30 | 880 | 5 | 5 | ... | ... | ... | ... | ... | ... |
| Seminar in School Administration..... | 882 | 2-5 | 45 | 882 | 2-5 | 4 | 882 | 2-5 | 4 | 882 | 2-5 | 5 |
| Seminar in Guidance..... | 884 | 3 | 18 | not given | | | ... | ... | ... | ... | ... | ... |
| Seminar in Special Education..... | 897 | 3-5 | * | ... | ... | ... | ... | ... | ... | 897 | 3-5 | * |
| Planning Community Adult Education Programs | 898 | 3 | 3 | not given | | | ... | ... | ... | ... | ... | ... |
| Research in Education | 950 | ... | 247 | 950 | ... | 37 | 950 | ... | 31 | 950 | ... | 77 |

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| Electrical Engineering Survey..... | ... | ... | ... | 461 | $\frac{1}{2}$ | 66 | ... | ... | ... | ... | ... | ... | ... |
| Direct Current Apparatus..... | 501 | 5 | 5 | 501 | 5 | 0 | ... | ... | ... | 501 | 5 | 30 | ... |
| Alternating Current Circuits..... | 603 | 5 | 6 | 603 | 5 | 26 | 603 | 5 | 0 | ... | ... | ... | ... |
| Alternating Current Laboratory..... | 604 | 2 | 6 | 604 | 2 | 26 | 604 | 2 | 0 | ... | ... | ... | ... |
| Engineering Electronics..... | ... | ... | ... | 607 | 4 | 6 | 607 | 4 | 25 | ... | ... | ... | ... |
| Medium and High Frequency Circuits..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Experience in Practice..... | 625 | 5 | 0 | ... | ... | ... | 611 | 5 | 7 | 611 | 5 | 22 | ... |
| Electrical Engineering..... | ... | ... | ... | 642 | 4 | 66 | 642 | 4 | 148 | 642 | 4 | 33 | ... |
| Electrical Engineering..... | ... | ... | ... | 643 | 4 | 14 | 643 | 4 | 58 | 643 | 4 | 14 | ... |
| Radio Broadcasting Problems..... | ... | ... | ... | 655 | 1-3 | 2 | 655 | 1-3 | 8 | 655 | 1-3 | 4 | ... |
| Electrical Engineering Survey..... | ... | ... | ... | 661 | $\frac{1}{2}$ | 27 | ... | ... | ... | ... | ... | ... | ... |
| Alternating Current Apparatus..... | ... | ... | ... | 701 | 3 | 29 | 701 | 3 | 17 | ... | ... | ... | ... |
| Alternating Current Apparatus..... | ... | ... | ... | ... | ... | ... | 702 | 3 | 63 | 702 | 3 | 18 | ... |
| Advanced Alternating Current Circuits..... | ... | ... | ... | 703 | 4 | 46 | ... | ... | ... | ... | ... | ... | ... |
| Alternating Current Laboratory..... | ... | ... | ... | 705 | 4 | 29 | 705 | 4 | 10 | ... | ... | ... | ... |
| Alternating Current Laboratory..... | ... | ... | ... | ... | ... | ... | 706 | 4 | 20 | 706 | 4 | 18 | ... |
| Generation, Transmission, Distribution and Utilization of Electric Power..... | ... | ... | ... | ... | ... | ... | 711 | 4 | 17 | ... | ... | ... | ... |
| Generation, Transmission, Distribution and Utilization of Electric Power..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 712 | 4 | 15 | ... |
| Communication Engineering..... | ... | ... | ... | ... | ... | ... | 717 | 4 | 23 | ... | ... | ... | ... |
| Electrical Illumination..... | ... | ... | ... | ... | ... | ... | 720 | 4 | 9 | ... | ... | ... | ... |
| Electrical Illumination..... | ... | ... | ... | 722 | 3 | 9 | ... | ... | ... | ... | ... | ... | ... |
| Advanced Electrical Communication..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 726 | 4 | 21 | ... |
| Engineering Projects..... | ... | ... | ... | ... | ... | ... | 732 | 4 | 0 | ... | ... | ... | ... |
| Thesis..... | ... | ... | ... | 735 | 3 | 0 | 735 | 3 | 0 | 735 | 3 | 0 | ... |
| Thesis..... | ... | ... | ... | 736 | 3 | 0 | 736 | 3 | 0 | 736 | 3 | 0 | ... |
| Economics and Organization of the Electrical Industry..... | ... | ... | ... | 741 | 3 | 42 | ... | ... | ... | ... | ... | ... | ... |
| Advanced Theoretical Study of Electrical En- gineering Practice and Equipment..... | 760 | ... | 6 | 760 | ... | 9 | ... | ... | ... | ... | ... | ... | ... |
| Advanced Theoretical Study of Electrical En- gineering Practice and Equipment..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Theoretical Study of Electrical En- gineering Practice and Equipment..... | ... | ... | ... | ... | ... | ... | 761 | ... | 1 | ... | ... | ... | ... |
| Special Advanced Laboratory..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 762 | ... | 9 | ... |
| Analysis of Electrical Engineering Problems.. | ... | ... | ... | 765 | ... | 0 | 766 | ... | 0 | 767 | ... | 0 | ... |
| Engineering Industrial Problems..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 770 | 3 | 9 | ... |
| Electrical Engineering Practice..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 780 | 3 | 8 | ... |
| Advanced Theoretical Study of Electrical En- gineering Practice and Equipment..... | 801 | ... | 0 | 801 | ... | 3 | 783 | $\frac{1}{2}$ | 37 | ... | ... | ... | ... |
| Advanced Theoretical Study of Electrical En- gineering Practice and Equipment..... | ... | ... | ... | ... | ... | ... | 802 | ... | 0 | ... | ... | ... | ... |
| Advanced Theoretical Study of Electrical En- gineering Practice and Equipment..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 803 | ... | 6 | ... |
| Advanced Laboratory Study of Electrical En- gineering Equipment..... | ... | ... | ... | 805 | ... | 2 | ... | ... | ... | ... | ... | ... | ... |
| Advanced Laboratory Study of Electrical En- gineering Equipment..... | ... | ... | ... | ... | ... | ... | 806 | ... | 0 | ... | ... | ... | ... |
| Advanced Laboratory Study of Electrical En- gineering Equipment..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 807 | ... | 0 | ... |
| Matrices in Electrical Engineering..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 811 | 3 | ... | ... |

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Heaviside's Operational Calculus..... | ... | ... | ... | 815 | 3 | 0 | 816 | 3 | 0 | ... | ... | ... |
| Revolving Fields and Permeances in Electrical Machinery | ... | ... | ... | 821 | 3 | 5 | ... | ... | ... | ... | ... | ... |
| Revolving Fields and Permeances in Electrical Machinery | ... | ... | ... | ... | ... | ... | 822 | 3 | 3 | ... | ... | ... |
| Advanced Synchronous Machine Theory..... | ... | ... | ... | 824 | 3 | 1 | ... | ... | ... | ... | ... | ... |
| Advanced Synchronous Machine Theory..... | ... | ... | ... | ... | ... | ... | 825 | 3 | 2 | ... | ... | ... |
| Advanced Synchronous Machine Theory..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 826 | 3 | 2 |
| Transmission Networks | ... | ... | ... | ... | ... | ... | 831 | 3 | 14 | ... | ... | ... |
| Electromagnetic Radiation and Radiating Systems | ... | ... | ... | ... | ... | ... | ... | ... | ... | 832 | 3 | 15 |
| Electro-Acoustical Systems | ... | ... | ... | 833 | 3 | 10 | ... | ... | ... | ... | ... | ... |
| Advanced Electronics | ... | ... | ... | ... | ... | ... | 841 | 3 | 7 | ... | ... | ... |
| Research in Electrical Engineering..... | 950 | ... | 9 | 950 | ... | 5 | 950 | ... | 11 | 950 | ... | 13 |
| ENGINEERING DRAWING | | | | | | | | | | | | |
| Principles of Engineering Drawing..... | 401 | 4 | 13 | 401 | 4 | 595 | 401 | 4 | 165 | ... | ... | ... |
| Principles of Engineering Drawing..... | 402 | 4 | 8 | ... | ... | ... | 402 | 4 | 456 | 402 | 4 | 161 |
| Descriptive Geometry | 403 | 4 | 30 | 403 | 4 | 104 | 403 | 4 | 17 | 403 | 4 | 347 |
| Descriptive Geometry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 404 | 4 | 23 |
| Principles of Engineering Drawing..... | ... | ... | ... | 411 | 4 | 29 | ... | ... | ... | ... | ... | ... |
| Principles of Engineering Drawing..... | ... | ... | ... | ... | ... | ... | 412 | 4 | 28 | ... | ... | ... |
| Descriptive Geometry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 413 | 4 | 24 |
| Drawing and Sketching | ... | ... | ... | 414 | 2 | 66 | ... | ... | ... | ... | ... | ... |
| Descriptive Geometry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 415 | 4 | 22 |
| Elements of Drawing and Lettering..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 416 | 2 | 45 |
| Engineering Drawing | ... | ... | ... | 421 | 3 | 166 | ... | ... | ... | ... | ... | ... |
| Machine Drawing | ... | ... | ... | ... | ... | ... | 422 | 3 | 83 | ... | ... | ... |
| Advanced Descriptive Geometry | ... | ... | ... | 424 | 4 | 41 | ... | ... | ... | ... | ... | ... |
| Engineering Drawing | ... | ... | ... | 425 | 2 | 8 | ... | ... | ... | ... | ... | ... |
| Technical Drawing | ... | ... | ... | 426 | 3 | 18 | ... | ... | ... | 426 | 3 | 90 |
| Principles of Graphic Representation..... | ... | ... | ... | ... | ... | ... | 431 | 4 | 19 | ... | ... | ... |
| Graphic Description | ... | ... | ... | 432 | 4 | 19 | ... | ... | ... | ... | ... | ... |
| House Planning | ... | ... | ... | 438 | 3 | 66 | 438 | 3 | 51 | 438 | 3 | 54 |
| Drawing in Business..... | ... | ... | ... | ... | ... | ... | 439 | 3 | 30 | ... | ... | ... |
| Chemical Machine Drawing..... | ... | ... | ... | ... | ... | ... | 701 | 2 | 56 | ... | ... | ... |
| Chemical Plant Layout and Design..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 704 | 4 | 54 |
| ENGLISH | | | | | | | | | | | | |
| Review of the Elements of Composition..... | ... | ... | ... | 400 | 0 | 119 | 400 | 0 | 170 | 400 | 0 | 26 |
| Composition and Reading..... | 401 | 5 | 32 | 401 | 5 | 622 | 401 | 5 | 548 | 401 | 5 | 355 |
| Composition and Reading..... | ... | ... | ... | 402 | 5 | 117 | 402 | 5 | 101 | 402 | 5 | 44 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Studies in the Romantic Period..... | ... | ... | ... | 845 | 5 | 0 | ... | ... | ... | ... | ... | ... |
| Studies in the Period of Chaucer..... | ... | ... | ... | 855 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Studies in American Literature..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 865 | 5 | 5 |
| Studies in the Renaissance..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 875 | 5 | 5 |
| Bibliography and Method..... | ... | ... | ... | 880 | 5 | 11 | ... | ... | ... | ... | ... | ... |
| Problems in Advanced Research..... | ... | ... | ... | ... | ... | ... | 890 | 5 | 9 | ... | ... | ... |
| Problems in Advanced Research..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 891 | 5 | 5 |
| Research in English..... | 950 | ... | 7 | 950 | ... | 5 | 950 | ... | 11 | 950 | ... | 6 |
| FINE ARTS | | | | | | | | | | | | |
| Elementary Freehand Drawing..... | 321 | 3 | 44 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Freehand Drawing..... | 323 | 3 | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elementary Design..... | 331 | 3 | 40 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Intermediate Design..... | 332 | 3 | 10 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Elementary Ceramic Design..... | 340 | 3 | 44 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Water Color Painting..... | 341 | 3 | 24 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Teaching Methods..... | 342 | 3 | 163 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Sculpture..... | 361 | 3 | 23 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Water Color Painting..... | 380 | 3 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Problems in Art Education..... | 381 | 3-9 | 20 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Design for Teachers..... | 382 | 3 | 5 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Portrait Painting..... | 385 | 3 | 15 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
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| Ceramic Composition..... | 394 | 3 | 7 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Ceramic Education..... | 395 | 3 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Freehand Drawing..... | ... | ... | ... | 401 | 2 | 25 | ... | ... | ... | ... | ... | ... |
| Freehand Drawing..... | ... | ... | ... | ... | ... | ... | 402 | 2 | 19 | ... | ... | ... |
| Freehand Drawing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 403 | 2 | 16 |
| Advanced Freehand Drawing..... | ... | ... | ... | 404 | 2 | 11 | ... | ... | ... | ... | ... | ... |
| Advanced Freehand Drawing..... | ... | ... | ... | ... | ... | ... | 405 | 2 | 7 | ... | ... | ... |
| Water Color Painting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 407 | 2 | 14 |
| Water Color Painting..... | ... | ... | ... | 408 | 3 | 15 | ... | ... | ... | ... | ... | ... |
| Drawing from Life..... | ... | ... | ... | 411 | 3 | 1 | 411 | 3 | 9 | 411 | 3 | 0 |
| Drawing from Life..... | ... | ... | ... | 412 | 3 | 0 | 412 | 3 | 1 | 412 | 3 | 7 |
| Elementary Freehand Drawing..... | 421 | 5 | 7 | 421 | 5 | 140 | 421 | 4 | 61 | 421 | 5 | 93 |
| Advanced Freehand Drawing..... | 423 | 5 | 2 | 423 | 5 | 59 | 423 | 5 | 76 | 423 | 5 | 35 |
| Drawing from the Head..... | ... | ... | ... | 424 | 5 | 50 | 424 | 5 | 43 | 424 | 5 | 46 |
| Elementary Design..... | 431 | 5 | 7 | 431 | 5 | 203 | 431 | 5 | 136 | 431 | 5 | 132 |
| Intermediate Design..... | 432 | 5 | 8 | 432 | 5 | 26 | 432 | 5 | 37 | 432 | 5 | 38 |
| Costume Design..... | ... | ... | ... | 437 | 3 | 54 | 437 | 3 | 44 | 437 | 3 | 76 |
| Water Color Painting..... | 441 | 5 | 3 | 441 | 5 | 12 | ... | ... | ... | 441 | 5 | 46 |
| Oil Painting..... | 442 | 5 | 6 | 442 | 5 | 13 | 442 | 5 | 19 | 442 | 5 | 11 |

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| History of Costume Design..... | ... | ... | ... | ... | ... | 456 | 3 | 5 | ... | ... | ... | ... |
| Sculpture..... | 461 | 5 | 8 | 461 | 5 | 32 | 461 | 5 | 22 | 461 | 5 | 31 |
| Appreciation of the Fine Arts..... | 479 | 3 | 38 | 479 | 3 | 100 | 479 | 3 | 61 | 479 | 3 | 77 |
| An Introduction to Ceramic Art..... | ... | ... | ... | ... | ... | ... | 489 | 3 | 20 | 489 | 3 | 19 |
| Elementary Ceramic Art..... | ... | ... | ... | 490 | 5 | 39 | ... | ... | ... | ... | ... | ... |
| Elementary Ceramic Art..... | ... | ... | ... | ... | ... | ... | 491 | 5 | 16 | ... | ... | ... |
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| History of Fine Arts Through the Ages..... | ... | ... | ... | 501 | 5 | 108 | ... | ... | ... | ... | ... | ... |
| History of Fine Arts Through the Ages..... | ... | ... | ... | ... | ... | ... | 502 | 5 | 106 | ... | ... | ... |
| History of Fine Arts Through the Ages..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 5 | 94 |
| Drawing from Life..... | ... | ... | ... | 505 | 5 | 32 | 505 | 5 | 37 | 505 | 5 | 34 |
| The Evolution of Design..... | ... | ... | ... | 506 | 5 | 7 | 506 | 5 | 6 | 506 | 5 | 7 |
| Advanced Costume Design..... | ... | ... | ... | 531 | 3 | 2 | 531 | 3 | 1 | ... | ... | ... |
| Specialized Design..... | ... | ... | ... | 534 | 5 | 4 | 534 | 5 | 11 | 534 | 5 | 9 |
| Illustrative Drawing..... | ... | ... | ... | 535 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Illustrative Drawing..... | ... | ... | ... | ... | ... | ... | 536 | 5 | 3 | ... | ... | ... |
| Illustrative Drawing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 537 | 5 | 5 |
| Advanced Water Color Painting..... | ... | ... | ... | 544 | 5 | 13 | ... | ... | ... | 544 | 5 | 18 |
| Commercial Design..... | ... | ... | ... | 554 | 5 | 10 | ... | ... | ... | ... | ... | ... |
| Commercial Design..... | ... | ... | ... | ... | ... | ... | 555 | 5 | 11 | ... | ... | ... |
| Commercial Design..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 556 | 5 | 10 |
| Advanced Oil Painting..... | ... | ... | ... | 560 | 5 | 5 | 560 | 5 | 5 | 560 | 5 | 7 |
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| The Teaching of Art in the Elementary Schools | ... | ... | ... | ... | ... | ... | 570 | 5 | 89 | 570 | 5 | 94 |
| Ceramic History and Decorative Processes.... | ... | ... | ... | 590 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Ceramic History and Decorative Processes.... | ... | ... | ... | ... | ... | ... | 591 | 5 | 3 | ... | ... | ... |
| Ceramic History and Decorative Processes.... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 592 | 5 | 4 |
| Ceramic Composition..... | ... | ... | ... | 593 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Ceramic Composition..... | ... | ... | ... | ... | ... | ... | 594 | 5 | 3 | ... | ... | ... |
| Ceramic Composition..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 595 | 5 | 4 |
| The Theory and Practice of Teaching Art.... | 600 | 5 | 6 | ... | ... | ... | 600 | 5 | 42 | ... | ... | ... |
| Advanced Life Drawing..... | ... | ... | ... | 625 | 5 | 5 | 625 | 5 | 11 | 625 | 5 | 16 |
| Portrait Painting..... | 645 | 5 | 8 | 645 | 5 | 6 | ... | ... | ... | ... | ... | ... |
| Portrait Painting..... | ... | ... | ... | ... | ... | ... | 646 | 5 | 12 | ... | ... | ... |
| Portrait Painting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 647 | 5 | 15 |
| Methods and Materials of the Painter..... | ... | ... | ... | 650 | 3 | 4 | ... | ... | ... | ... | ... | ... |
| History of Renaissance Art..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 654 | 5 | 17 |
| History of Oriental Art..... | ... | ... | ... | ... | ... | ... | 656 | 5 | ... | ... | ... | ... |
| Advanced Technical Problems..... | 661 | 3-5 | 84 | 661 | 3-5 | 41 | ... | ... | ... | ... | ... | ... |
| Advanced Technical Problems..... | ... | ... | ... | ... | ... | ... | 662 | 3-5 | 28 | ... | ... | ... |
| Advanced Technical Problems..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 663 | 3-5 | 33 |
| History of the Art of Ancient Egypt and Mesopotamia | ... | ... | ... | 670 | 2 | 35 | ... | ... | ... | ... | ... | ... |
| History of Hellenic Art..... | 671 | 3 | 28 | 671 | 3 | 29 | ... | ... | ... | ... | ... | ... |
| History of Islamic Art..... | ... | ... | ... | ... | ... | ... | 672 | 2 | not given | ... | ... | ... |
| History of Christian Art of the Middle Ages... | ... | ... | ... | ... | ... | ... | 673 | 3 | 13 | ... | ... | ... |
| History of Spanish Art..... | ... | ... | ... | ... | ... | ... | 674 | 2 | 16 | ... | ... | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| History of French Art from the Beginning of the 17th Century to the Present Day..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 677 | 3 | 17 |
| History of Art in Germany and the Low Countries | ... | ... | ... | ... | ... | ... | ... | ... | ... | 680 | 3 | 0 |
| History of English Art..... | ... | ... | ... | ... | ... | ... | 681 | 2 | 17 | ... | ... | ... |
| History of American Art..... | ... | ... | ... | ... | ... | ... | 682 | 3 | 21 | ... | ... | ... |
| Major Technical Problems..... | ... | ... | ... | 801 | 3-5 | 13 | ... | ... | ... | ... | ... | ... |
| Major Technical Problems..... | ... | ... | ... | ... | ... | ... | 802 | 3-5 | 20 | ... | ... | ... |
| Major Technical Problems..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 803 | 3-5 | 19 |
| Major Historical Problems..... | 804 | 3-5 | 16 | 804 | 3-5 | 12 | ... | ... | ... | ... | ... | ... |
| Major Historical Problems..... | ... | ... | ... | ... | ... | ... | 805 | 3-5 | 9 | ... | ... | ... |
| Major Historical Problems..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 806 | 3-5 | 8 |
| Research in Fine Arts..... | ... | ... | ... | 950 | ... | 5 | 950 | ... | 6 | 950 | ... | 4 |
| GEOGRAPHY | | | | | | | | | | | | |
| Principles of Geography..... | 401 | 5 | 112 | 401 | 5 | 404 | 401 | 4 | 278 | 401 | 5 | 338 |
| Regional-Economic Geography | 403 | 5 | 130 | 403 | 5 | 204 | 403 | 5 | 216 | 403 | 5 | 257 |
| Geography of the United States and Canada... | ... | ... | ... | 505 | 3 | 73 | 505 | 3 | 54 | 505 | 3 | 85 |
| The Localization of Manufacturing Industries of the United States..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 603 | 3 | 37 |
| Conservation and Land Utilization..... | ... | ... | ... | 604 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Geography of Ohio..... | ... | ... | ... | ... | ... | ... | 605 | 2 | 16 | ... | ... | ... |
| Cartography and Map Interpretation..... | ... | ... | ... | ... | ... | ... | 611 | 3 | 7 | ... | ... | ... |
| Climatology | ... | ... | ... | 615 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Geography of Europe..... | 621 | 3 | 31 | 621 | 3 | 18 | ... | ... | ... | ... | ... | ... |
| Geography of Latin America..... | ... | ... | ... | ... | ... | ... | 624 | 3 | 26 | ... | ... | ... |
| Geography of Asia..... | 625 | 3 | 22 | ... | ... | ... | ... | ... | ... | 625 | 3 | 15 |
| The Historical Geography of Commerce..... | 631 | 3 | 18 | 631 | 3 | 52 | ... | ... | ... | 631 | 3 | 93 |
| The Geography of Modern Commerce..... | ... | ... | ... | 633 | 3 | 25 | ... | ... | ... | ... | ... | ... |
| The Geography of Trade Centers..... | 634 | 3 | 19 | ... | ... | ... | 634 | 3 | 107 | 634 | 3 | not given |
| Anthropogeography | 651 | 3 | 17 | ... | ... | ... | 651 | 3 | not given | ... | ... | ... |
| Field Work in Geography..... | ... | ... | ... | ... | ... | ... | 651 | 3 | given | ... | ... | ... |
| Special Problems in Geography and Commerce | 799 | 2 or 3 | 3 | 799 | 2 or 3 | 6 | 799 | 2 or 3 | 8 | 799 | 2 or 3 | 19 |
| History of Geography..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 811 | 3 | 7 |
| Seminar in Geography..... | 850 | 2 | 7 | 850 | 2 | 8 | 850 | 2 | 7 | 850 | 2 | not given |
| Research in Geography..... | 950 | ... | 2 | 950 | ... | 3 | 950 | ... | 5 | 950 | ... | 6 |

GEOLOGY

| | | | | | | | | | | | | |
|---|-----|-----|-----|-----|--------|-----|-----|--------|-----|-----|--------|-----|
| General Geology | 401 | 5 | 25 | 401 | 5 | 266 | 401 | 5 | 161 | 401 | 5 | 105 |
| General Geology | 402 | 5 | 7 | 402 | 5 | 89 | 402 | 5 | 137 | 402 | 5 | 115 |
| The Geology of our Mineral Wealth | ... | ... | ... | ... | ... | ... | 411 | 5 | 86 | ... | ... | ... |
| Geologic Life Development | ... | ... | ... | ... | ... | ... | ... | ... | ... | 412 | 5 | 28 |
| Geology of Ohio | ... | ... | ... | ... | ... | ... | ... | ... | ... | 413 | 5 | 20 |
| Meteorology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 420 | 5 | * |
| Engineering Geology | ... | ... | ... | 435 | 5 | 26 | 435 | 5 | 35 | ... | ... | ... |
| Advanced General Geology: Physiography | ... | ... | ... | 601 | 5 | 27 | ... | ... | ... | ... | ... | ... |
| Advanced General Geology: Structural and Dynamic | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced General Geology: Historical | ... | ... | ... | ... | ... | ... | 602 | 5 | 20 | ... | ... | ... |
| Economic Geology: Metals | ... | ... | ... | 605 | 5 | 16 | ... | ... | ... | 603 | 5 | 11 |
| Economic Geology: Non-metals and Coals | ... | ... | ... | ... | ... | ... | 606 | 3 | 11 | ... | ... | ... |
| Economic Geology: Petroleum | ... | ... | ... | ... | ... | ... | ... | ... | ... | 607 | 5 | 11 |
| Stratigraphic Geology of Ohio | ... | ... | ... | 608 | 5 | 8 | ... | ... | ... | ... | ... | ... |
| Petrology | ... | ... | ... | ... | ... | ... | 609 | 5 | 18 | ... | ... | ... |
| Physiography of the United States | ... | ... | ... | ... | ... | ... | 610 | 5 | * | ... | ... | ... |
| Special Problems | 612 | 3-5 | 4 | 612 | 3-5 | 1 | 612 | 3-5 | 3 | 612 | 3-5 | 4 |
| Glacial Geology | ... | ... | ... | 613 | 3 | * | ... | ... | ... | ... | ... | ... |
| Geological Surveying | ... | ... | ... | ... | ... | ... | ... | ... | ... | 615 | 5 | * |
| Clays | ... | ... | ... | ... | ... | ... | 616 | 5 | 7 | ... | ... | ... |
| Introductory Paleontology | ... | ... | ... | 620 | 3 | 9 | ... | ... | ... | ... | ... | ... |
| Introductory Paleontology | ... | ... | ... | ... | ... | ... | 621 | 3 | 10 | ... | ... | ... |
| Introductory Paleontology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 622 | 3 | 5 |
| Micro-Paleontology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 623 | 3 | 3 |
| Field Geology | 637 | 8 | 9 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Historical Geology | ... | ... | ... | 801 | 3 | * | 802 | 3 | * | 803 | 3 | * |
| Advanced Paleontology | ... | ... | ... | 807 | 3 or 4 | 2 | 807 | 3 or 4 | 2 | 807 | 3 or 4 | 1 |
| Geology of the Eastern United States | ... | ... | ... | ... | ... | ... | 810 | 3 | 6 | ... | ... | ... |
| Geology of the Western United States | ... | ... | ... | ... | ... | ... | ... | ... | ... | 811 | 3 | 4 |
| Principles of Sedimentation and Stratigraphy | ... | ... | ... | ... | ... | ... | ... | ... | ... | 812 | 5 | 9 |
| Seminar in Metamorphism | ... | ... | ... | 815 | 2 | 4 | ... | ... | ... | ... | ... | ... |
| Seminar in Structural Geology | ... | ... | ... | ... | ... | ... | 816 | 2 | 0 | ... | ... | ... |
| Seminar in Earth Tectonics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 817 | 2 | 0 |
| Research in Geology | 950 | 3 | ... | 950 | ... | 1 | 950 | ... | 1 | 950 | ... | 1 |
| GERMAN | | | | | | | | | | | | |
| Elementary German | 401 | 5 | 25 | 401 | 5 | 216 | 401 | 5 | 75 | 401 | 5 | 43 |
| Elementary German | 402 | 5 | 14 | 402 | 5 | 44 | 402 | 5 | 165 | 402 | 5 | 62 |
| Intermediate German | 403 | 5 | 5 | 403 | 5 | 73 | 403 | 5 | 30 | 403 | 5 | 122 |
| Easy Classical Reading | 404 | 5 | 16 | 404 | 5 | 48 | 404 | 5 | 49 | 404 | 5 | 24 |
| Honors Course in Elementary German | ... | ... | ... | 416 | 5 | 23 | 417 | 5 | 19 | 418 | 5 | 15 |
| Kuturkunde | ... | ... | ... | ... | ... | ... | ... | ... | ... | 500 | 3 | 5 |
| Readings in Biological Science | ... | ... | ... | 505 | 2 | 26 | 505 | 2 | 16 | 505 | 2 | 28 |
| Readings in Physical Science | ... | ... | ... | 506 | 2 | 17 | 506 | 2 | 16 | 506 | 2 | 12 |
| Elementary Conversation and Composition | 507 | 3 | 2 | 507 | 3 | 18 | 507 | 3 | 12 | 507 | 3 | 10 |
| Elementary Composition | ... | ... | ... | ... | ... | ... | 508 | 2 | 1 | ... | ... | ... |
| Advanced German—Readings in German Classical Drama | ... | ... | ... | ... | ... | ... | 511 | 3 | 33 | ... | ... | ... |
| Advanced German—Readings in German 19th Century Narrative Prose | ... | ... | ... | ... | ... | ... | ... | ... | ... | 521 | 3 | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Advanced German—Readings in German 19th Century Narrative Prose | ... | ... | ... | 550 | 3 | 28 | ... | ... | ... | ... | ... | ... |
| Advanced German—Readings in German 19th Century Narrative Prose | ... | ... | ... | ... | ... | ... | 551 | 3 | 29 | ... | ... | ... |
| Advanced German—Readings in German 19th Century Narrative Prose | 553 | 3 | 8 | 553 | 3 | 19 | ... | ... | ... | ... | ... | ... |
| Advanced German—Readings in Modern German Narrative Prose | ... | ... | ... | ... | ... | ... | 602 | ... | ... | 560 | 3 | 11 |
| Survey of German Literature | ... | ... | ... | 601 | 2 | 4 | 602 | 2 | 5 | 603 | 2 | 5 |
| Proseminar: 18th and 19th Century Literature | 610 | 3 | 6 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Proseminar—Goethe's Faust | ... | ... | ... | 612 | 3 | 5 | ... | ... | ... | ... | ... | ... |
| Proseminar—Hebbel | ... | ... | ... | ... | ... | ... | 632 | 3 | 5 | ... | ... | ... |
| Proseminar—Hauptmann | ... | ... | ... | ... | ... | ... | ... | ... | ... | 641 | 3 | 6 |
| Introduction to Historical Study of German | ... | ... | ... | 656 | 3 | * | ... | ... | ... | ... | ... | ... |
| Elementary Middle High German | ... | ... | ... | ... | ... | ... | 673 | 3 | * | ... | ... | ... |
| Elements of Semantics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 675 | 3 | * |
| Advanced Composition | ... | ... | ... | ... | ... | ... | ... | ... | ... | 685 | 3 | 4 |
| Practical German Pronunciation | ... | ... | ... | 691 | 2 | 4 | ... | ... | ... | ... | ... | ... |
| Special Problems | 695 | 2-10 | 7 | 695 | 2-10 | 0 | 695 | 2-10 | 2 | 695 | 2-10 | 2 |
| Advanced Middle High German | ... | ... | ... | 801 | 3 | 4 | ... | ... | ... | ... | ... | ... |
| Gothic | ... | ... | ... | ... | ... | ... | 805 | 3 | 4 | ... | ... | ... |
| Old High German | ... | ... | ... | ... | ... | ... | ... | ... | ... | 810 | 3 | 5 |
| Seminar in German Literature | 860 | 5 | 6 | 860 | 5 | 11 | 860 | 5 | 10 | 860 | 5 | 7 |
| Seminar in German Linguistics | ... | ... | ... | 870 | 3 | 3 | 870 | 3 | 4 | 870 | 3 | 2 |
| Research in German | 950 | ... | 0 | 950 | ... | 1 | 950 | ... | 0 | 950 | ... | 0 |
| HISTORY | | | | | | | | | | | | |
| History of Western Civilization (300 B.C.-1500 A.D.) | ... | ... | ... | 400 | 5 | 201 | 400 | 5 | 51 | 400 | 5 | 85 |
| History of Western Civilization (1500-1815) | 401 | 5 | 50 | 401 | 5 | 143 | 401 | 5 | 163 | 401 | 5 | 101 |
| History of Western Civilization (1815-1938) | ... | ... | ... | 402 | 5 | 80 | 402 | 5 | 110 | 402 | 5 | 163 |
| History of the United States (1763-1852) | ... | ... | ... | 403 | 5 | 561 | 403 | 5 | 256 | 403 | 5 | 283 |
| History of the United States (1852 to present) | 404 | 5 | 39 | 404 | 5 | 138 | 404 | 5 | 372 | 404 | 5 | 232 |
| The Ancient World | ... | ... | ... | ... | ... | ... | ... | ... | ... | 411 | 5 | 6 |
| England to the Seventeenth Century | ... | ... | ... | 421 | 5 | 9 | ... | ... | ... | ... | ... | ... |
| England since 1600 | ... | ... | ... | ... | ... | ... | 422 | 5 | 15 | ... | ... | ... |
| The History of Ohio | 437 | 3 | 24 | 437 | not given | | ... | ... | ... | ... | ... | ... |
| The Renaissance | 607 | 3 | 20 | 607 | 3 | 24 | ... | ... | ... | ... | ... | ... |
| The Reformation | ... | ... | ... | ... | ... | ... | ... | ... | ... | 608 | 3 | 25 |
| Constitutional History of England to 1603 | 611 | 3 | 5 | 611 | 3 | 22 | ... | ... | ... | ... | ... | ... |
| Constitutional History of England since 1603 | ... | ... | ... | ... | ... | ... | 612 | 3 | 20 | ... | ... | ... |
| England in the Tudor Period | 613 | 3 | 10 | 613 | not given | | ... | ... | ... | ... | ... | ... |

| | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----------|-----|
| England in the Stuart Period..... | ... | ... | ... | ... | ... | 614 | 3 | * | ... | ... | ... |
| Nineteenth Century England (1815-1885)..... | ... | ... | ... | ... | ... | 615 | 3 | 10 | ... | ... | ... |
| Modern Britain since 1885..... | 616 | 3 | 10 | 616 | not given | ... | ... | ... | ... | ... | ... |
| The Absolute Monarchy (1650-1789)..... | ... | ... | ... | ... | ... | ... | ... | ... | 617 | 3 | 19 |
| Medieval Civilization..... | ... | ... | ... | 619 | not given | ... | ... | ... | ... | ... | ... |
| Expansion of Europe to 1588..... | ... | ... | ... | 621 | 3 | 30 | ... | ... | ... | ... | ... |
| Expansion of Europe from 1588 to 1815..... | ... | ... | ... | ... | ... | 622 | 3 | 38 | ... | ... | ... |
| Expansion of Europe from 1815 to the Present..... | ... | ... | ... | ... | ... | ... | ... | ... | 623 | not given | ... |
| The French Revolution and Napoleon..... | ... | ... | ... | ... | ... | 624 | 3 | 28 | ... | ... | ... |
| Modern France since 1815..... | 625 | 3 | 17 | ... | ... | ... | ... | ... | 625 | 3 | 15 |
| Contemporary Europe (1919-1939)..... | 628 | 3 | 68 | ... | ... | 628 | 3 | 72 | ... | ... | ... |
| Modern Germany (1789-1918)..... | 629 | 3 | 18 | ... | ... | 629 | 3 | 14 | ... | ... | ... |
| The Diplomacy of Europe (1878-1919)..... | 630 | 3 | 55 | 630 | 3 | 37 | ... | ... | ... | ... | ... |
| Constitutional History of the U.S. to 1816..... | 631 | 3 | 29 | 631 | 3 | 28 | ... | ... | ... | ... | ... |
| Constitutional History (1815-1876)..... | 632 | 3 | 23 | ... | ... | ... | ... | ... | 632 | 3 | 17 |
| The Slavery Controversy in the United States..... | 633 | 3 | 44 | 633 | 3 | 22 | ... | ... | ... | ... | ... |
| Reconstruction and the New South (1863-1938)..... | 634 | 3 | 50 | ... | ... | 634 | 3 | 41 | ... | ... | ... |
| American Diplomacy to the Close of Civil War..... | ... | ... | ... | 635 | 3 | 31 | ... | ... | ... | ... | ... |
| American Diplomacy since the Civil War..... | ... | ... | ... | ... | ... | 636 | 3 | 33 | ... | ... | ... |
| Recent History of the United States (1875-1938)..... | 637 | 3 | 58 | 637 | 3 | 99 | ... | ... | ... | ... | ... |
| Recent History of the United States (1875-1938)..... | 638 | 3 | 55 | ... | ... | 638 | 3 | 85 | ... | ... | ... |
| The Influence of Immigrant Groups upon United States History..... | 639 | 5 | 15 | ... | ... | ... | ... | ... | 639 | 5 | 48 |
| The Frontier in the Making of America to 1840..... | ... | ... | ... | 640 | 3 | 27 | ... | ... | ... | ... | ... |
| The Frontier in the Making of America since 1840..... | ... | ... | ... | ... | ... | ... | ... | ... | 641 | 3 | 16 |
| Political Parties in the United States..... | ... | ... | ... | ... | ... | ... | ... | ... | 643 | 5 | 26 |
| The Colonization of North America..... | ... | ... | ... | ... | ... | ... | ... | ... | 644 | 3 | 25 |
| Latin America..... | ... | ... | ... | ... | ... | 645 | 3 | 21 | ... | ... | ... |
| Latin America..... | ... | ... | ... | ... | ... | ... | ... | ... | 646 | 5 | 29 |
| History of Canada..... | ... | ... | ... | ... | ... | ... | ... | ... | 647 | 5 | 24 |
| Greek Civilization..... | ... | ... | ... | ... | ... | 649 | 3 | 14 | ... | ... | ... |
| Roman Civilization..... | ... | ... | ... | 650 | 3 | 13 | ... | ... | ... | ... | ... |
| The Ancient History of the Near East..... | ... | ... | ... | ... | ... | ... | ... | ... | 653 | 3 | 8 |
| The Age of the Crusades..... | ... | ... | ... | ... | ... | 654 | 3 | 8 | ... | ... | ... |
| Greek History..... | ... | ... | ... | 655 | 5 | 13 | ... | ... | ... | ... | ... |
| Roman History..... | ... | ... | ... | ... | ... | 656 | 5 | 11 | ... | ... | ... |
| Honors Courses..... | ... | ... | ... | 705 | 3-5 | 0 | 706 | 3-5 | 0 | 707 | 3-5 |
| Introduction to Historical Research..... | 812 | 3 | 21 | 812 | 3 | 17 | ... | ... | ... | ... | 1 |
| Great European Historians..... | 813 | 3 | 5 | ... | ... | 813 | 3 | 1 | ... | ... | ... |
| Great American Historians..... | ... | ... | ... | ... | ... | ... | ... | ... | 814 | 3 | 2 |
| Seminar in European History..... | ... | ... | ... | 815 | 3 | 13 | ... | ... | ... | ... | ... |
| Seminar in European History..... | 816 | 3 | 15 | ... | ... | 816 | 3 | 9 | ... | ... | ... |
| Seminar in European History..... | ... | ... | ... | ... | ... | ... | ... | ... | 817 | 3 | 2 |
| Seminar in American History..... | ... | ... | ... | 819 | 3 | 6 | ... | ... | ... | ... | ... |
| Seminar in American History..... | 820 | 3 | 14 | ... | ... | 820 | 3 | 12 | ... | ... | ... |
| Seminar in American History..... | ... | ... | ... | ... | ... | ... | ... | ... | 821 | 3 | 3 |
| Research in History..... | 950 | ... | 51 | 950 | ... | 6 | 950 | ... | 4 | 950 | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| HOME ECONOMICS | | | | | | | | | | | | |
| An Introduction to Home Economics..... | ... | ... | ... | 400 | 2 | 153 | ... | ... | ... | ... | ... | ... |
| Textiles | 401 | 3 | 34 | 401 | 3 | 65 | 401 | 3 | 110 | 401 | 3 | 119 |
| Clothing | ... | ... | ... | 402 | 5 | not given | 402 | 5 | 61 | 402 | 5 | 51 |
| Elements of Nutrition..... | ... | ... | ... | ... | ... | ... | 410 | 5 | 30 | ... | ... | ... |
| Foods | ... | ... | ... | 411 | 5 | 74 | 411 | 5 | 37 | 411 | 4 | 104 |
| Foods | ... | ... | ... | 412 | 5 | 54 | 412 | 5 | 45 | 412 | 5 | 24 |
| Clothing | ... | ... | ... | 503 | 5 | 36 | 503 | 5 | 21 | 503 | 5 | 27 |
| Household Equipment | 506 | 5 | 87 | 506 | 5 | 19 | 506 | 5 | 56 | 506 | 5 | 70 |
| Clothing | 508 | 5 | 21 | ... | ... | ... | 508 | 5 | 11 | 508 | 5 | 27 |
| Elements of Nutrition..... | 510 | 3 or 5 | 35 | ... | ... | ... | 510 | 3 or 5 | 54 | ... | ... | ... |
| Home Hygiene | 511 | 3 | 33 | 511 | 3 | 42 | 511 | 3 | 26 | 511 | 3 | 49 |
| Home Furnishing | ... | ... | ... | 512 | 5 | 36 | 512 | 5 | 29 | 512 | 5 | 33 |
| Elements of Homemaking..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 518 | 5 | 52 |
| Diet in Disease..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 526 | 1 | See Nursing |
| The Teaching of Home Economics..... | 540 | 3 | 28 | ... | ... | ... | ... | ... | ... | 540 | 3 | 37 |
| Principles and Methods of Teaching Applied to Home Economics..... | ... | ... | ... | 541 | 5 | 24 | 541 | 5 | 30 | 541 | 5 | 26 |
| Supervised Home Economics Teaching..... | ... | ... | ... | 542 | 7 | 15 | 542 | 7 | 20 | 542 | 2 | 36 |
| Teaching of Vocational Home Economics..... | 543 | 3 | 15 | ... | ... | ... | 543 | 3 | 0 | 543 | 3 | 0 |
| Clothing | 601 | 3 or 5 | 23 | 601 | not given | ... | 601 | 3 or 5 | 22 | 601 | 3 or 5 | 39 |
| Textiles | 602 | 3 or 5 | 45 | ... | ... | ... | 602 | 3 or 5 | 46 | 602 | 3 or 5 | 34 |
| Clothing | 601 | 3 or 5 | 23 | 604 | not given | ... | ... | ... | ... | ... | ... | ... |
| Nutrition | ... | ... | ... | 611 | 5 | 43 | 611 | 5 | 37 | 611 | 5 | 30 |
| Nutrition | ... | ... | ... | ... | ... | ... | ... | ... | ... | 612 | 5 | 26 |
| Foods | 614 | 3 or 5 | 40 | 614 | 3 or 5 | 49 | 614 | 3 or 5 | 34 | ... | ... | ... |
| Experimental Work in Food Preparation..... | 615 | 5 | 9 | 615 | not given | ... | ... | ... | ... | ... | ... | ... |
| Nutrition of Infants and Children..... | ... | ... | ... | 616 | 3 | * | 616 | 3 | * | 616 | 3 | * |
| Household Equipment | ... | ... | ... | 619 | 3 | 12 | ... | ... | ... | ... | ... | ... |
| Household Equipment | ... | ... | ... | ... | ... | ... | ... | ... | ... | 620 | 5 | 15 |
| Child Development | ... | ... | ... | 621 | 5 | 58 | 621 | 5 | 53 | 621 | 5 | 38 |
| Principles of Home Management..... | ... | ... | ... | 626 | 3 | 64 | 626 | 3 | 28 | 626 | 3 | 35 |
| Laboratory in Home Management..... | 627 | 5 | 25 | 627 | 5 | 26 | 627 | 5 | 41 | 627 | 5 | 32 |
| Selection of Furnishings for the Home..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 628 | 3 | * |
| The Purchase of Foods for Institutions..... | 630 | 3 | 11 | 630 | 3 | 12 | 630 | 3 | 16 | ... | ... | ... |
| Institutional Cookery and Equipment..... | ... | ... | ... | 631 | 5 | 13 | 631 | 5 | 15 | ... | ... | ... |
| Institution Organization and Administration..... | ... | ... | ... | 632 | 5 | 13 | 632 | 5 | 15 | ... | ... | ... |
| School Lunchroom Management..... | 633 | 3 | 20 | ... | ... | ... | ... | ... | ... | 633 | 3 | 14 |
| Foods | 635 | 3 | 14 | 635 | not given | ... | ... | ... | ... | ... | ... | ... |

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|--|-----|------|-----|-----|-----------|-----|-----|------|-----|-----|------|-----|
| The Teaching of Home Economics..... | 644 | 3 | 15 | 644 | not given | ... | ... | ... | ... | ... | ... | |
| Special Problems in Home Economics..... | 701 | 3-15 | 48 | 701 | 3-15 | 6 | 701 | 3-15 | 51 | 701 | 3-15 | 35 |
| Seminar in Home Economics Teaching..... | 802 | 3-5 | 11 | 802 | not given | ... | ... | ... | ... | ... | ... | |
| Seminar in Foods and Nutrition..... | ... | ... | ... | 803 | 3 | 1 | ... | ... | ... | ... | ... | |
| Research in Home Economics..... | 950 | ... | 10 | 950 | ... | 1 | 950 | ... | 2 | 950 | ... | 1 |
| HORTICULTURE AND FORESTRY | | | | | | | | | | | | |
| Principles of Horticulture..... | ... | ... | ... | 401 | 5 | 61 | ... | ... | ... | ... | ... | ... |
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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| INDUSTRIAL ENGINEERING | | | | | | | | | | | | |
| Foundry Practice | ... | ... | ... | 405 | 3 | 74 | 405 | 3 | 73 | 405 | 3 | 48 |
| Patternmaking | 411 | 3 | 90 | 411 | 3 | 52 | 411 | 3 | 67 | 411 | 3 | 67 |
| Forging and Heat-Treating | ... | ... | ... | 416 | 3 | 16 | ... | ... | ... | ... | ... | ... |
| Forging, Shop Heat Treating and Welding | 418 | 3 | 175 | 418 | 3 | 82 | 418 | 3 | 82 | ... | ... | ... |
| Elementary Machine Work | 419 | 3 | 91 | 419 | 3 | 65 | 419 | 3 | 62 | 419 | 3 | 76 |
| Advanced Machine Work | 421 | 3 | 21 | 421 | 3 | 46 | 421 | 3 | 50 | 421 | 3 | 26 |
| Management of Men in Engineering Industries | ... | ... | ... | 601 | 4 | 56 | 601 | 4 | 15 | 601 | 4 | 21 |
| The Laws of Engineering Management | ... | ... | ... | 602 | 3 | 24 | 602 | 3 | 55 | ... | ... | ... |
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| Special Problems | ... | ... | ... | 610 | 2-5 | 4 | 610 | 2-5 | 7 | 610 | 2-5 | 9 |
| Machine Tool Applications | ... | ... | ... | 623 | 3 | 18 | 623 | 3 | 0 | ... | ... | ... |
| Junior Inspection Trip | ... | ... | ... | ... | ... | ... | ... | ... | ... | 630 | 2 | 55 |
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| Welding Science and its Applications | ... | ... | ... | 646 | 3 | 9 | 646 | 3 | 13 | 646 | 3 | 10 |
| Time Study Laboratory | ... | ... | ... | 653 | 3 | 18 | ... | ... | ... | 653 | 3 | 55 |
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| Tool Engineering | ... | ... | ... | 751 | 3 | 48 | ... | ... | ... | ... | ... | ... |
| Work-Routing Laboratory | ... | ... | ... | ... | ... | ... | 752 | 3 | 52 | ... | ... | ... |
| Thesis | ... | ... | ... | 754 | 3-12 | 0 | 754 | 3-12 | 0 | 754 | 3-12 | 0 |
| Elementary Production Control | ... | ... | ... | 761 | 3 | 35 | 761 | 3 | 19 | ... | ... | ... |
| Advanced Production Control | ... | ... | ... | ... | ... | ... | 762 | 3 | 32 | 762 | 3 | 18 |
| Production Control Research | ... | ... | ... | 763 | 3 | 0 | ... | ... | ... | 763 | 3 | 0 |
| Research in Industrial Engineering | ... | ... | ... | 950 | ... | 0 | 950 | ... | 0 | 950 | ... | 1 |
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| Newspaper Reporting | ... | ... | ... | 402 | 5 | 12 | 402 | 5 | 27 | 402 | 5 | 34 |
| Copyreading | ... | ... | ... | 501 | 3 | 34 | 501 | 3 | 0 | 501 | 3 | 27 |
| Reporting Public Affairs | ... | ... | ... | 505 | 3 | 22 | 505 | 3 | 0 | ... | ... | ... |
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| The Press and Contemporary Affairs | 622 | 3 | 8 | ... | ... | ... | 622 | 3 | 41 | ... | ... | ... |
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| Research in Journalism | 950 | ... | 0 | 950 | ... | 0 | 950 | ... | 1 | 950 | ... | 1 |

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|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Administration of Debtor's Estates | ... | ... | ... | 3 | 12 | ... | 3 | 12 | ... | ... | ... | ... |
| Administrative Law | 3 | 18 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
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| Constitutional Law | ... | ... | ... | 3 | 98 | ... | 3 | 103 | ... | 3 | 91 | ... |
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| Contracts | 5 | 13 | ... | 5 | 80 | ... | 4 | 73 | ... | 3 | 71 | ... |
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| Equity III | 4 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
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| Labor Law | 3 | 12 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
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| Negotiable Instruments | ... | ... | ... | ... | ... | ... | 4 | 25 | ... | ... | ... | ... |
| Office Practice | ... | ... | ... | 2 | * | ... | 2 | * | ... | ... | ... | ... |
| Ohio Court Practice | ... | ... | ... | 2 | 38 | ... | 2 | 34 | ... | 2 | 52 | ... |
| Private Corporations | ... | ... | ... | 3 | 103 | ... | 3 | 101 | ... | ... | ... | ... |
| Procedure I | 3 | 11 | ... | 3 | 83 | ... | ... | ... | ... | ... | ... | ... |
| Procedure II | ... | ... | ... | ... | ... | ... | ... | ... | ... | 3 | 40 | ... |
| Public Utilities | ... | ... | ... | ... | ... | ... | ... | ... | ... | 4 | 3 | ... |
| Quasi Contracts | ... | ... | ... | 3 | 0 | ... | ... | ... | ... | 3 | 3 | ... |
| Real Property I | ... | ... | ... | ... | ... | ... | 3 | 90 | ... | 3 | 84 | ... |
| Real Property II | 4 | 11 | ... | ... | ... | ... | 4 | 3 | ... | 4 | 7 | ... |
| Sales | ... | ... | ... | 4 | 0 | ... | ... | ... | ... | ... | 15 | ... |
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| Suretyship | ... | ... | ... | 3 | 6 | ... | 3 | 7 | ... | ... | ... | ... |
| Taxation | ... | ... | ... | ... | ... | ... | 3 | 22 | ... | ... | ... | ... |
| Torts | ... | ... | ... | 4 | 87 | ... | 2 | 83 | ... | 3 | 79 | ... |

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| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Trade Regulations | ... | ... | ... | ... | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Trusts | ... | ... | ... | ... | 3 | 37 | ... | 3 | 90 | ... | 3 | 53 |
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| Beginning Algebra II..... | ... | ... | ... | 402 | 3 | 23 | 402 | 3 | 14 | 402 | 3 | 17 |
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| Plane Geometry II..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 3 | 53 |
| Solid Geometry | ... | ... | ... | 406 | 3 | 130 | 406 | 3 | 37 | 406 | 3 | 14 |
| Mathematics for Students of Agriculture..... | ... | ... | ... | ... | ... | ... | 407 | 3 | 87 | 407 | 3 | 23 |
| Mathematics for Students of Agriculture..... | ... | ... | ... | 408 | 3 | 22 | ... | ... | ... | 408 | 3 | 63 |
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| Plane Trigonometry | ... | ... | ... | 422 | 5 | 75 | 422 | 5 | 159 | 422 | 5 | 177 |
| Analytic Geometry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 423 | 5 | 72 |
| Mathematics of Finance | ... | ... | ... | 429 | 5 | 20 | 429 | 5 | 27 | ... | ... | ... |
| Plane Trigonometry | ... | ... | ... | ... | ... | ... | 431 | 5 | 399 | 431 | 5 | 216 |
| College Algebra | 432 | 5 | 25 | 432 | 5 | 532 | 432 | 5 | 196 | ... | ... | ... |
| Analytic Geometry | 433 | 5 | 75 | 433 | 5 | 135 | ... | ... | ... | 433 | 5 | 376 |
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| Calculus | ... | ... | ... | 441 | 5 | 394 | 441 | 5 | 182 | ... | ... | ... |
| Calculus | 442 | 5 | 8 | ... | ... | ... | 442 | 5 | 336 | 442 | 5 | 128 |
| Calculus | 443 | 5 | 17 | 443 | 5 | 72 | ... | ... | ... | 443 | 5 | 227 |
| Advanced Calculus | ... | ... | ... | 501 | 3 | 10 | ... | ... | ... | ... | ... | ... |
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| Vector Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 3 | 8 |
| Advanced Calculus | ... | ... | ... | 601 | 5 | 28 | ... | ... | ... | ... | ... | ... |
| Introduction to the Theory of Functions of a Complex Variable | ... | ... | ... | ... | ... | ... | 607 | 6 | 15 | ... | ... | ... |
| Differential Equations | 611 | 5 | 29 | ... | ... | ... | 611 | 5 | 21 | ... | ... | ... |
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| Advanced Euclidean Geometry..... | ... | ... | ... | ... | ... | ... | 621 | 5 | ... | ... | ... | ... |
| Projective Geometry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 623 | 5 | 0 |
| Solid Analytic Geometry..... | ... | ... | ... | 625 | 5 | 0 | ... | ... | ... | ... | ... | ... |
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| Introduction to the Theory of Relativity | 671 | 5 | 17 | 671 | 5 | 17 | 671 | 5 | 17 | 671 | 5 | 17 |
| Probability | | | | 691 | 5 | * | | | | | | |
| Finite Differences | | | | | | | 692 | 5 | * | | | |
| Statistics | | | | | | | | | | | | |
| Minor Problems | 700 | 3-5 | 20 | 700 | 3-5 | 10 | 700 | 3-5 | 10 | 700 | 3-5 | 10 |
| Introduction to Analysis I | | | | 701 | 5 | 20 | | | | 696 | 5 | * |
| Introduction to Analysis II | | | | | | | 702 | 5 | 17 | | | |
| Introduction to Analysis III | | | | | | | | | | 703 | 5 | 17 |
| Introduction to Higher Geometry I | | | | 741 | 5 | * | | | | | | |
| Introduction to Higher Geometry II | | | | | | | 742 | 5 | * | | | |
| Introduction to Higher Geometry III | | | | | | | | | | 743 | 5 | * |
| Introduction to Higher Algebra I | | | | 761 | 5 | 12 | | | | | | |
| Introduction to Higher Algebra II | | | | | | | 762 | 5 | 11 | | | |
| Introduction to Higher Algebra III | | | | | | | | | | 763 | 5 | 10 |
| Theory of Functions of a Complex Variable | | | | 801 | 3 | 8 | 802 | 3 | 8 | 803 | 3 | 6 |
| Point Sets and Real Functions | 804 | 3 | 7 | 804 | 3 | * | 805 | 3 | * | 806 | 3 | * |
| Ordinary and Partial Differential Equations | | | | 807 | 3 | 13 | 808 | 3 | 6 | 809 | 3 | 6 |
| Calculus of Variations | | | | 810 | 3 | 10 | 811 | 3 | 8 | 812 | 3 | 7 |
| Mathematical Methods in Theoretical Physics | | | | 813 | 3 | * | 814 | 3 | * | | | |
| Fourier's Series and Spherical Harmonics | | | | | | | | | | 816 | 3 | * |
| Infinite Series and Products | | | | 818 | not given | | | | | | | |
| Integral Equations | | | | | | | | | | 820 | not given | |
| Tensor Analysis | | | | | | | | | | 823 | not given | |
| Partial Differential Equations | | | | 825 | not given | | | | | | | |
| Differential Geometry | 841 | 3 | 6 | 841 | 3 | * | 842 | 3 | * | 843 | 3 | * |
| Theory of Fields | | | | 861 | 3 | * | | | | | | |
| Theory of Matrices | | | | | | | 862 | 3 | * | | | |
| Linear Algebras | | | | | | | 867 | 3 | * | | | |
| Theory of Ideals | | | | 868 | not given | | | | | | | |
| Finite Groups | | | | | | | 871 | not given | | 872 | 3 | * |
| Continuous Groups | | | | | | | | | | 874 | 3 | * |
| Advanced Statistics | | | | | | | | | | 891 | 3 | * |
| Research in Mathematics | 950 | | 3 | 950 | | 10 | 950 | | 8 | 950 | | 8 |
| MECHANICAL ENGINEERING | | | | | | | | | | | | |
| Heat-Power Engineering | | | | | | | | | | 409 | 3 | 50 |
| Introduction to Mechanical Engineering | | | | 411 | 2 | 107 | | | | | | |
| Introduction to Mechanical Engineering | | | | | | | 412 | 2 | 66 | | | |
| Materials of Engineering | | | | | | | | | | 427 | 3 | 61 |
| Practical Experience in a Mechanical Engineering Industry | | | | 439 | 5 | 0 | | | | | | |
| Heat-Power Engineering | | | | | | | 507 | 4 | 63 | | | |
| Heat-Power Engineering | | | | 509 | 3 | 37 | | | | | | |
| Machine Design | | | | 513 | 5 | 42 | | | | | | |
| Machine Design | | | | | | | 514 | 4 | 43 | | | |
| Machine Design | | | | | | | | | | 515 | 5 | 44 |
| Mechanical Engineering Laboratory | | | | 531 | 2 | 17 | | | | | | |
| Mechanical Engineering Laboratory | | | | | | | 532 | 2 | 15 | | | |
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| Mechanical Engineering Laboratory | | | | | | | 576 | 2 | 34 | | | |
| Mechanical Engineering Laboratory | | | | | | | | | | 577 | 2 | 33 |
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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Heat-Power Engineering | ... | ... | ... | 607 | 5 | 91 | ... | ... | ... | ... | ... | ... |
| Heat-Power Engineering | ... | ... | ... | ... | ... | ... | 608 | 5 | 72 | ... | ... | ... |
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| Heat Transmission | ... | ... | ... | ... | ... | ... | ... | ... | ... | 611 | 3 | 68 |
| Mechanism | ... | ... | ... | 615 | 5 | 96 | ... | ... | ... | ... | ... | ... |
| Mechanical Engineering Laboratory | ... | ... | ... | 617 | 4 | 58 | ... | ... | ... | ... | ... | ... |
| Internal Combustion Engines | ... | ... | ... | ... | ... | ... | ... | ... | ... | 625 | 3 | 61 |
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| Mechanical Engineering Laboratory | ... | ... | ... | 673 | 4 | 61 | ... | ... | ... | ... | ... | ... |
| Mechanical Engineering Laboratory | ... | ... | ... | ... | ... | ... | 674 | 4 | 49 | ... | ... | ... |
| Aeronautical and Automotive Engines | ... | ... | ... | 703 | 3 | 21 | ... | ... | ... | ... | ... | ... |
| Automotive Engineering | ... | ... | ... | ... | ... | ... | 704 | 3 | 32 | ... | ... | ... |
| Automotive Engineering | ... | ... | ... | ... | ... | ... | ... | ... | ... | 705 | 3 | 19 |
| Heating and Ventilating | ... | ... | ... | 710 | 4 | * | ... | ... | ... | ... | ... | ... |
| Refrigeration and Air Conditioning | ... | ... | ... | ... | ... | ... | 716 | 3 | * | ... | ... | ... |
| Diesel Engines | ... | ... | ... | ... | ... | ... | ... | ... | ... | 725 | 3 | 11 |
| Machine Design | ... | ... | ... | 727 | 5 | 121 | ... | ... | ... | ... | ... | ... |
| Machine Design | ... | ... | ... | ... | ... | ... | 728 | 5 | 118 | ... | ... | ... |
| Senior Inspection Trip | ... | ... | ... | ... | ... | ... | ... | ... | ... | 730 | 2 | 61 |
| Reading Course | ... | ... | ... | ... | ... | ... | ... | ... | ... | 734 | 2 | 0 |
| Hydraulic Machinery | ... | ... | ... | 742 | 3 | 61 | ... | ... | ... | ... | ... | ... |
| Machine Design | ... | ... | ... | ... | ... | ... | ... | ... | ... | 743 | 3 | 53 |
| Machine Design | ... | ... | ... | ... | ... | ... | ... | ... | ... | 744 | 5 | 62 |
| Thesis Work | ... | ... | ... | 748 | 3 or more | 0 | 748 | 3 or more | 0 | 748 | 3 or more | 0 |
| A.S.M.E. Student-Branch Meetings | ... | ... | ... | 751 | 1/2 | 68 | ... | ... | ... | ... | ... | ... |
| A.S.M.E. Student-Branch Meetings | ... | ... | ... | ... | ... | ... | 752 | 1/2 | 64 | ... | ... | ... |
| A.S.M.E. Student-Branch Meetings | ... | ... | ... | ... | ... | ... | ... | ... | ... | 753 | 1/2 | 63 |
| Aeronautical Engineering | ... | ... | ... | ... | ... | ... | 757 | 3 | 27 | ... | ... | ... |
| Mechanical Engineering Laboratory | ... | ... | ... | 779 | 3 | 61 | ... | ... | ... | ... | ... | ... |
| Mechanical Engineering Laboratory | ... | ... | ... | ... | ... | ... | 780 | 3 | 61 | ... | ... | ... |
| Mechanical Engineering Laboratory | ... | ... | ... | ... | ... | ... | ... | ... | ... | 781 | 3 | 60 |
| Special Problems in Advanced Mechanical Engineering | ... | ... | ... | 799 | 2-10 | 2 | ... | ... | ... | 799 | 2-10 | 11 |
| Advanced Mechanical Engineering | ... | ... | ... | 804 | 2-8 | 0 | 804 | 2-8 | 0 | 804 | 2-8 | 0 |

| | | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Research in Mechanical Engineering..... | ... | ... | ... | 950 | ... | 3 | 950 | ... | 2 | 950 | ... | 3 |
| MECHANICS | | | | | | | | | | | | |
| Statics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 501 | 5 | 11 |
| Statics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 5 | 92 |
| Statics | ... | ... | ... | 601 | 5 | 150 | 601 | 5 | 57 | ... | ... | ... |
| Strength of Materials | ... | ... | ... | 602 | 5 | 78 | 602 | 5 | 171 | 602 | 5 | 58 |
| Strength of Materials | ... | ... | ... | 605 | 2 | 9 | 605 | 2 | 11 | 605 | 2 | 33 |
| Dynamics | ... | ... | ... | 607 | 3 | 36 | 607 | 3 | 84 | 607 | 3 | 171 |
| Mechanics of Fluids..... | ... | ... | ... | 610 | 3 | 89 | 610 | 3 | 29 | 610 | 3 | 76 |
| Advanced Strength of Materials..... | ... | ... | ... | 702 | 3 | 4 | ... | ... | ... | ... | ... | ... |
| Advanced Mechanics of Fluids..... | ... | ... | ... | ... | ... | ... | 710 | 3 | 0 | ... | ... | ... |
| Special Problems in Advanced Mechanics..... | ... | ... | ... | 799 | 2-5 | 0 | 799 | 2-5 | 2 | 799 | 2-5 | 2 |
| Research in Mechanics | ... | ... | ... | 950 | ... | 1 | 950 | ... | 1 | 950 | ... | 1 |
| MEDICINE | | | | | | | | | | | | |
| Introduction to Clinical Medicine..... | ... | ... | ... | ... | ... | ... | 675 | 1 | 73 | ... | ... | ... |
| Clinical Medicine | ... | ... | ... | 676 | 2 | 85 | ... | ... | ... | ... | ... | ... |
| Physical Diagnosis | ... | ... | ... | ... | ... | ... | 677 | 2 | 82 | ... | ... | ... |
| Physical Diagnosis Demonstrations..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 678 | 2 | 82 |
| Human Heredity | ... | ... | ... | ... | ... | ... | ... | ... | ... | 679 | 2 | 82 |
| Psychobiology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 680 | 1 | 71 |
| Psychopathology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 681 | 1 | 71 |
| Internal Medicine, General | ... | ... | ... | 700 | 2 | 68 | ... | ... | ... | ... | ... | ... |
| Internal Medicine, General | ... | ... | ... | ... | ... | ... | 701 | 2 | 69 | ... | ... | ... |
| Internal Medicine, General | ... | ... | ... | ... | ... | ... | ... | ... | ... | 702 | 2 | 69 |
| Tuberculosis | ... | ... | ... | 703 | 1 | 68 | ... | ... | ... | ... | ... | ... |
| Syphilology | ... | ... | ... | ... | ... | ... | 704 | 1 | 69 | ... | ... | ... |
| Cardiology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 705 | 1 | 69 |
| Nervous Diseases | ... | ... | ... | ... | ... | ... | ... | ... | ... | 706 | 3 | 69 |
| Dermatology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 707 | 3 | 69 |
| Pediatrics, Didactic | ... | ... | ... | 720 | 2 | 68 | ... | ... | ... | ... | ... | ... |
| Pediatrics, Communicable Diseases..... | ... | ... | ... | ... | ... | ... | 721 | 1 | 69 | ... | ... | ... |
| Hematology | ... | ... | ... | 725 | 1 | 77 | ... | ... | ... | ... | ... | ... |
| Medical Endocrinology and Metabolism..... | ... | ... | ... | ... | ... | ... | 726 | 1 | 77 | ... | ... | ... |
| Industrial Medicine | ... | ... | ... | ... | ... | ... | 728 | 1 | 77 | ... | ... | ... |
| Special Topics, Ethics, etc..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 729 | 1 | 77 |
| Case Studies | ... | ... | ... | ... | ... | ... | ... | ... | ... | 731 | 1 | 77 |
| Preventive Medicine | ... | ... | ... | ... | ... | ... | ... | ... | ... | 732 | 1 | 77 |
| Medical Law | ... | ... | ... | ... | ... | ... | ... | ... | ... | 733 | 1 | 77 |
| Psychiatry | ... | ... | ... | 734 | 1 | 77 | ... | ... | ... | ... | ... | ... |
| Psychiatry, Clinical | ... | ... | ... | 735 | 1 | 26 | 735 | 1 | 25 | ... | ... | ... |
| Pediatrics, Didactic and Clinical..... | ... | ... | ... | 740 | 2 | 77 | ... | ... | ... | ... | ... | ... |
| Pediatrics, Didactic and Clinical..... | ... | ... | ... | ... | ... | ... | 741 | 2 | 77 | ... | ... | ... |
| Principles of Hematology..... | ... | ... | ... | ... | ... | ... | 750 | 1 | 9 | ... | ... | ... |
| Electrocardiography | ... | ... | ... | ... | ... | ... | ... | ... | ... | 751 | 1 | 24 |
| Diabetes | ... | ... | ... | 752 | 2 | 6 | 752 | 2 | 6 | 752 | 2 | 6 |
| Tuberculosis, Advanced | ... | ... | ... | 753 | 2-5 | 0 | 753 | 2-5 | 2 | 753 | 2-5 | 2 |
| Allergic Diseases | ... | ... | ... | 754 | 1 | 25 | 754 | 1 | 21 | ... | ... | ... |
| Visceral Neurology | ... | ... | ... | ... | ... | ... | 757 | 2 | 5 | ... | ... | ... |
| Advanced Psychiatry | ... | ... | ... | ... | ... | ... | 759 | 2-5 | 1 | 759 | 2-5 | 1 |
| Advanced Pediatrics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 760 | 2 | 16 |

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| METALLURGY | | | | | | | | | | | | |
| Elementary Fuel Testing..... | ... | ... | ... | 401 | 2 | 19 | ... | ... | ... | ... | ... | ... |
| Metallurgical Analysis..... | ... | ... | ... | ... | ... | ... | 405 | 5 | 22 | ... | ... | ... |
| Metallurgical Analysis..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 406 | 5 | 11 |
| Fire Assaying..... | 420 | 5 | 0 | ... | ... | ... | 410 | 3 | 4 | 410 | 3 | 13 |
| Industrial Experience..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Metallurgical Analysis..... | ... | ... | ... | 451 | 3 | 18 | ... | ... | ... | ... | ... | ... |
| Ceramic Analysis..... | ... | ... | ... | ... | ... | ... | 452 | 4 | 13 | ... | ... | ... |
| Ceramic Analysis..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 453 | 4 | 24 |
| Iron and Steel Metallurgy..... | ... | ... | ... | ... | ... | ... | 605 | 3 | 16 | ... | ... | ... |
| Principles of Metallography..... | ... | ... | ... | 606 | 3 | 33 | ... | ... | ... | 606 | 3 | 23 |
| Non-Ferrous Metallurgy..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 610 | 5 | 15 |
| Principles of Ore Dressing..... | ... | ... | ... | 620 | 5 | 24 | ... | ... | ... | ... | ... | ... |
| Inspection Trip..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 645 | 2 | 11 |
| Pyrometry..... | ... | ... | ... | 650 | 2 | 14 | 650 | 2 | 19 | ... | ... | ... |
| Fuels..... | ... | ... | ... | 651 | 3 | 74 | 651 | 3 | 23 | ... | ... | ... |
| General Metallurgy..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 665 | 5 | 61 |
| Advanced Metallography..... | ... | ... | ... | ... | ... | ... | 701 | 4 | 22 | ... | ... | ... |
| Heat Treatment and Special Steels..... | ... | ... | ... | 702 | 3 | 16 | ... | ... | ... | ... | ... | ... |
| Metallurgical Construction..... | ... | ... | ... | ... | ... | ... | 705 | 4 | 19 | ... | ... | ... |
| Metallurgical Construction..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 706 | 4 | 18 |
| Advanced Fuel Testing and Problems..... | ... | ... | ... | 709 | 4 | 20 | ... | ... | ... | ... | ... | ... |
| Metallurgical Investigations..... | ... | ... | ... | 710 | 3 or 5 | 3 | 710 | 3 or 5 | 14 | 710 | 3 or 5 | 2 |
| Metallurgical Investigations..... | ... | ... | ... | 711 | 3 or 5 | 2 | 711 | 3 or 5 | 9 | 711 | 3 or 5 | 11 |
| Ore Dressing..... | ... | ... | ... | ... | ... | ... | 720 | 3 | 15 | ... | ... | ... |
| Thesis..... | ... | ... | ... | 725 | 7 | 0 | ... | ... | ... | 725 | 7 | 14 |
| Research in Metallurgy..... | ... | ... | ... | 950 | ... | 3 | 950 | ... | 1 | 950 | ... | 6 |
| MINE ENGINEERING | | | | | | | | | | | | |
| Mine Surveying..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 406 | 4 | 7 |
| Industrial Work..... | 431 | 5 | 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mine Surveying..... | ... | ... | ... | 501 | 5 | 29 | ... | ... | ... | 501 | 5 | 16 |
| Prospecting and Preliminary Operations..... | ... | ... | ... | 601 | 5 | 12 | ... | ... | ... | ... | ... | ... |
| Explosives and Rock Work..... | ... | ... | ... | ... | ... | ... | 602 | 3 | 12 | ... | ... | ... |
| Inspection Trip..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 630 | 2 | 6 |
| Development and Methods of Mining..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 701 | 4 | 8 |
| Mine Operations..... | ... | ... | ... | 702 | 5 | 6 | ... | ... | ... | ... | ... | ... |
| Mine Examinations and Reports..... | ... | ... | ... | ... | ... | ... | 703 | 5 | 3 | ... | ... | ... |
| Petroleum Engineering..... | ... | ... | ... | 721 | 3 | 5 | ... | ... | ... | ... | ... | ... |
| Petroleum Engineering..... | ... | ... | ... | ... | ... | ... | 722 | 3 | 5 | ... | ... | ... |
| Thesis..... | ... | ... | ... | 741 | 5 | 0 | 741 | 5 | 0 | 741 | 5 | 5 |
| Mine Investigations..... | ... | ... | ... | 750 | 3-10 | 1 | 750 | 3-10 | 7 | 750 | 3-10 | 6 |

| | | | | | | | | | | | |
|---|-----|-----|-----|-----|-----------|-----|-----|--------|-----|-----|--------|
| Principles of Mining..... | ... | ... | ... | ... | ... | ... | ... | ... | 760 | 3 | 7 |
| Research in Mine Engineering..... | ... | ... | ... | 950 | ... | 0 | 950 | ... | 0 | 950 | 0 |
| MINERALOGY | | | | | | | | | | | |
| Crystallography and Descriptive Mineralogy... | ... | ... | ... | 401 | 3 | 125 | 401 | 3 | 13 | 401 | 3 |
| Descriptive Mineralogy..... | ... | ... | ... | 402 | 3 | 7 | 402 | 3 | 111 | 402 | 3 |
| Determinative Mineralogy..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 404 | 3 |
| Advanced Crystallography..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 601 | 5 |
| Thermochemical Mineralogy..... | ... | ... | ... | 605 | 3 | 27 | ... | ... | ... | 605 | 3 |
| Advanced Thermochemical Mineralogy..... | ... | ... | ... | ... | ... | ... | 606 | 3 | 27 | ... | ... |
| Elementary Microscopic Petrography..... | ... | ... | ... | ... | ... | ... | 611 | 4 | 4 | ... | ... |
| Microscopic Mineralogy..... | ... | ... | ... | 621 | 5 | 24 | ... | ... | ... | 621 | 5 |
| Mineralogical Investigations..... | ... | ... | ... | 631 | 3-5 | 8 | 631 | 3-5 | 13 | 631 | 3-5 |
| X-rays and Crystal Structure..... | ... | ... | ... | ... | ... | ... | 654 | 4 | 8 | ... | ... |
| Thesis..... | ... | ... | ... | 741 | 5 or 6 | 0 | 741 | 5 or 6 | 0 | 741 | 5 or 6 |
| Research in Mineralogy and Petrography.... | ... | ... | ... | 950 | ... | 1 | 950 | ... | 1 | 950 | ... |
| MUSIC | | | | | | | | | | | |
| Elementary Music I..... | ... | ... | ... | 423 | 5 | 88 | 423 | 5 | 30 | ... | ... |
| Elementary Music II..... | ... | ... | ... | ... | ... | ... | 424 | 5 | 54 | 424 | 5 |
| Elementary Music III..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 425 | 5 |
| Elementary Music IV..... | ... | ... | ... | 426 | 5 | 15 | ... | ... | ... | ... | ... |
| The Appreciation of Music..... | ... | ... | ... | 429 | 3 | 67 | 429 | 3 | 79 | 429 | 3 |
| History and Appreciation I..... | ... | ... | ... | ... | ... | ... | 430 | 4 | 69 | ... | ... |
| History and Appreciation II..... | 431 | 4 | 10 | ... | ... | ... | ... | ... | ... | 431 | 4 |
| Music Education I..... | ... | ... | ... | 442 | 4 | 25 | 442 | 4 | 12 | ... | ... |
| Music Education II..... | 443 | 4 | 7 | ... | ... | ... | 443 | 4 | 24 | 443 | 4 |
| The Teaching of Elementary School Music... | 447 | 2 | 24 | 447 | 2 | 87 | 447 | 2 | 17 | 447 | 2 |
| The Teaching of Elementary School Music... | 448 | 3 | 22 | ... | ... | ... | 447 | 3 | 21 | 448 | 2 |
| Conducting I..... | 459 | 1 | 18 | ... | ... | ... | 459 | 1 | 17 | 459 | 1 |
| Harmony..... | ... | ... | ... | 460 | 3 | 50 | 460 | 3 | 11 | ... | ... |
| Harmony..... | ... | ... | ... | ... | ... | ... | 461 | 3 | 48 | 461 | 3 |
| Harmony..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 462 | 3 |
| Advanced Harmony..... | ... | ... | ... | 463 | 3 | 39 | ... | ... | ... | ... | ... |
| Advanced Harmony..... | ... | ... | ... | ... | ... | ... | 465 | 3 | 37 | ... | ... |
| Advanced Harmony..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 468 | 3 |
| Harmony..... | 469 | 3-6 | 32 | ... | not given | ... | ... | ... | ... | ... | ... |
| Counterpoint..... | ... | ... | ... | ... | ... | ... | 472 | 3 | * | ... | ... |
| Counterpoint..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 474 | 3 |
| Intermediate Sight Singing and Ear Training | ... | ... | ... | 482 | 3 | 39 | 482 | 3 | 21 | ... | ... |
| Advanced Sight Singing and Ear Training... | ... | ... | ... | ... | ... | ... | 483 | 3 | 23 | 483 | 3 |
| Sight Singing and Ear Training..... | 488 | 2-6 | 55 | ... | not given | ... | ... | ... | ... | ... | ... |
| Applied Music (Piano)..... | 560 | 1 | 36 | 560 | 1 | 84 | 560 | 1 | 90 | 560 | 1 |
| Applied Music (Voice)..... | 561 | 1 | 70 | 561 | 1 | 100 | 561 | 1 | 108 | 561 | 1 |
| Applied Music (Violin)..... | 562 | 1 | 12 | 562 | 1 | 49 | 562 | 1 | 28 | 562 | 1 |
| Applied Music (Woodwind)..... | 563 | 1 | 9 | 563 | 1 | 29 | 563 | 1 | 23 | 563 | 1 |
| Applied Music (Brass)..... | 564 | 1 | 23 | 564 | 1 | 13 | 564 | 1 | 34 | 564 | 1 |
| Applied Music (Percussion)..... | 565 | 1 | 28 | 565 | 1 | 10 | ... | ... | ... | 565 | 1 |
| Applied Music (Instrumental and Vocal Ensembles)..... | 566 | 1 | 1 | 566 | 1 | 35 | 566 | 1 | 47 | 566 | 1 |
| Ensemble Materials (Strings)..... | 567 | 1 | 9 | 567 | 1 | 15 | ... | ... | ... | ... | ... |
| Ensemble Materials (Woodwind)..... | 568 | 1 | 5 | ... | ... | ... | ... | ... | ... | 568 | 1 |

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|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Nursing: Adjustments | ... | ... | ... | 408 | 1 | 18 | ... | ... | ... | ... | ... | ... |
| Principles of Nursing in Medical Diseases..... | ... | ... | ... | ... | ... | ... | 410 | 3 | 20 | ... | ... | ... |
| Supervised Practice in Medical Nursing..... | ... | ... | ... | 411 | 7 | 18 | 411 | 7 | 0 | 411 | 7 | 0 |
| Principles of Nursing in Surgical Conditions..... | ... | ... | ... | ... | ... | ... | 425 | 3 | 20 | ... | ... | ... |
| Supervised Practice in Surgical Nursing..... | ... | ... | ... | 426 | 7 | 13 | 426 | 7 | 4 | 426 | 7 | 0 |
| History of Nursing..... | ... | ... | ... | 450 | 2 | 0 | ... | ... | ... | ... | ... | ... |
| Massage and Therapeutic Exercises..... | ... | ... | ... | 524 | 3 | 0 | 524 | 3 | 12 | 524 | 3 | 24 |
| Supervised Practice in Medical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 531 | 7 | 8 |
| Supervised Practice in Medical Nursing..... | 532 | 7 | 6 | 532 | 7 | 8 | 532 | 7 | 15 | 532 | 7 | 13 |
| Principles of Pediatric Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 533 | 3 | 44 |
| Supervised Practice in Pediatric Nursing..... | 534 | 7 | 5 | 534 | 7 | 5 | 534 | 7 | 5 | 534 | 7 | 6 |
| Principles of Nursing in Communicable Diseases..... | ... | ... | ... | ... | ... | ... | 535 | 3 | 44 | ... | ... | ... |
| Principles of Nursing in Dermatology..... | ... | ... | ... | 536 | 1 | 8 | ... | ... | ... | ... | ... | ... |
| Psychiatric Nursing | ... | ... | ... | 537 | 3 | 8 | ... | ... | ... | ... | ... | ... |
| Supervised Practice in Surgical Nursing..... | 541 | 7 | 17 | ... | ... | ... | ... | ... | ... | 541 | 7 | 8 |
| Principles of Nursing in Diseases of the Eye..... | ... | ... | ... | ... | ... | ... | 542 | 1 | 41 | ... | ... | ... |
| Principles of Nursing in Diseases of the Ear, Nose and Throat..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 543 | 1 | 41 |
| Principles of Nursing in Surgical Specialties..... | ... | ... | ... | 544 | 5 | 52 | ... | ... | ... | ... | ... | ... |
| Supervised Practice in Surgical Nursing..... | 545 | 7 | 5 | 545 | 7 | 6 | 545 | 7 | 12 | 545 | 7 | 12 |
| Principles of Nursing in Obstetrics..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 550 | 3 | 41 |
| Supervised Practice in Obstetrical Nursing..... | 551 | 7 | 7 | 551 | 7 | 7 | 551 | 7 | 6 | 551 | 7 | 9 |
| Survey of Nursing Fields..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 560 | 3 | 0 |
| Supervised Practice in Advanced Nursing Fields..... | 561 | 7 | 4 | 561 | 7 | 6 | 561 | 7 | 5 | 561 | 7 | 6 |
| Nursing: Minor Problems..... | 600 | 1-4 | 1 | 600 | 1-4 | 0 | 600 | 1-5 | 1 | 600 | 1-4 | 0 |
| Advanced Psychiatric Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 601 | 3 | 19 |
| Principles of Public Health Nursing..... | ... | ... | ... | ... | ... | ... | 602 | 5 | 23 | ... | ... | ... |
| Supervised Practice in Public Health Nursing..... | 603 | 7 | * | 603 | 7 | 0 | ... | ... | ... | 603 | 7 | 0 |
| Organization and Administration of Public Health Nursing | ... | ... | ... | ... | ... | ... | ... | ... | ... | 604 | 5 | 27 |
| Social Case Work Problems..... | ... | ... | ... | 605 | 3 | 18 | ... | ... | ... | ... | ... | ... |
| Social Case Work Problems (Field)..... | 606 | 3 | * | 606 | 3 | 0 | ... | ... | ... | 606 | 3 | 0 |
| Advanced Medical Nursing..... | ... | ... | ... | 630 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Advanced Medical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 632 | 3 | 0 |
| Supervised Practice in Medical Nursing..... | 633 | 3 | 0 | 633 | 3 | 3 | ... | ... | ... | 635 | 3 | 0 |
| Supervised Practice in Medical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Surgical Nursing..... | ... | ... | ... | 640 | 3 | 1 | ... | ... | ... | ... | ... | ... |
| Advanced Surgical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 642 | 3 | 0 |
| Supervised Practice in Surgical Nursing..... | 643 | 3 | 3 | 643 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Supervised Practice in Surgical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 645 | 3 | 0 |
| Advanced Obstetrical Nursing..... | ... | ... | ... | 650 | 3 | 2 | ... | ... | ... | ... | ... | ... |
| Advanced Obstetrical Nursing..... | ... | ... | ... | ... | ... | ... | 651 | 3 | 2 | ... | ... | ... |
| Advanced Obstetrical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 652 | 3 | 1 |
| Supervised Practice in Obstetrical Nursing..... | 653 | 3 | 2 | 653 | 3 | 2 | ... | ... | ... | ... | ... | ... |
| Supervised Practice in Obstetrical Nursing..... | ... | ... | ... | ... | ... | ... | 654 | 3 | 4 | ... | ... | ... |
| Supervised Practice in Obstetrical Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 655 | 3 | 2 |
| Administration in Schools of Nursing..... | ... | ... | ... | ... | ... | ... | 660 | 3 | 7 | ... | ... | ... |
| Supervised Teaching in Nursing..... | ... | ... | ... | 661 | 7 | 6 | 661 | 7 | 1 | 661 | 7 | 1 |
| Advanced Pediatric Nursing..... | ... | ... | ... | 670 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Advanced Pediatric Nursing..... | ... | ... | ... | ... | ... | ... | 671 | 3 | 1 | ... | ... | ... |
| Advanced Pediatric Nursing..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 672 | 3 | 0 |

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Supervised Practice in Pediatric Nursing.... | 673 | 3 | 3 | 673 | 3 | 3 | ... | ... | ... | ... | ... | ... |
| Supervised Practice in Pediatric Nursing.... | ... | ... | ... | ... | ... | ... | 674 | 3 | 0 | ... | ... | ... |
| Supervised Practice in Pediatric Nursing.... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 675 | 3 | 0 |
| OBSTETRICS | | | | | | | | | | | | |
| Obstetrics, Normal | ... | ... | ... | 700 | 3 | 68 | ... | ... | ... | ... | ... | ... |
| Obstetrics, Abnormal | ... | ... | ... | ... | ... | ... | 702 | 3 | 69 | ... | ... | ... |
| Obstetrics, Pathological | ... | ... | ... | ... | ... | ... | ... | ... | ... | 703 | 3 | 69 |
| Clinical Obstetrics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 725 | 4 | 77 |
| OPHTHALMOLOGY | | | | | | | | | | | | |
| Ophthalmology | ... | ... | ... | 700 | 3 | 68 | ... | ... | ... | ... | ... | ... |
| OPTOMETRY | | | | | | | | | | | | |
| Vision Optics | ... | ... | ... | 511 | 4 | 25 | ... | ... | ... | ... | ... | ... |
| Vision Optics | ... | ... | ... | ... | ... | ... | 512 | 4 | 21 | ... | ... | ... |
| Vision Optics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 513 | 4 | 22 |
| Theory and Methods of Optometry..... | ... | ... | ... | 521 | 5 | 28 | ... | ... | ... | ... | ... | ... |
| Theory and Methods of Optometry..... | ... | ... | ... | ... | ... | ... | 522 | 5 | 27 | ... | ... | ... |
| Theory and Methods of Optometry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 523 | 5 | 29 |
| Mechanical Optics | ... | ... | ... | 531 | 2 | 30 | ... | ... | ... | ... | ... | ... |
| Mechanical Optics | ... | ... | ... | ... | ... | ... | 532 | 2 | 30 | ... | ... | ... |
| Mechanical Optics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 533 | 2 | 30 |
| Clinical Practice of Optometry..... | ... | ... | ... | 541 | 5 | 29 | ... | ... | ... | ... | ... | ... |
| Clinical Practice of Optometry..... | ... | ... | ... | ... | ... | ... | 542 | 5 | 23 | ... | ... | ... |
| Clinical Practice of Optometry..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 543 | 5 | 28 |
| OTO-LARYNGOLOGY | | | | | | | | | | | | |
| Oto-Laryngology | ... | ... | ... | ... | ... | ... | 700 | 3 | 69 | ... | ... | ... |
| PATHOLOGY | | | | | | | | | | | | |
| Elementary Pathology | ... | ... | ... | 401 | 2 | 21 | ... | ... | ... | ... | ... | ... |
| Clinical Pathology | ... | ... | ... | ... | ... | ... | 603 | 3 | 81 | ... | ... | ... |
| Clinical Pathology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 604 | 3 | 80 |
| Research in Clinical Pathology..... | ... | ... | ... | 616 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Research in Clinical Pathology..... | ... | ... | ... | ... | ... | ... | 617 | 3 | 1 | ... | ... | ... |
| Research in Clinical Pathology..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 618 | 3 | 1 |
| General Pathology | ... | ... | ... | 624 | 3 | 83 | ... | ... | ... | ... | ... | ... |
| Special Pathology | ... | ... | ... | ... | ... | ... | 625 | 3 | 83 | ... | ... | ... |
| Special Pathology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 626 | 3 | 80 |
| General Pathology | ... | ... | ... | 650 | 3 | 31 | ... | ... | ... | ... | ... | ... |
| General Pathology | ... | ... | ... | ... | ... | ... | 651 | 3 | 29 | ... | ... | ... |

| | | | | | | |
|---|-----|-----|----|-----|-----|----|
| Clinical Pathology | 653 | 5 | 2 | 653 | 5 | 66 |
| Clinical Pathology | 654 | 3 | 0 | 654 | 3 | 2 |
| General Pathology | 661 | 3 | 6 | 661 | 3 | 6 |
| Special Pathology | 662 | 3 | 4 | 662 | 3 | 4 |
| Special Pathology | 700 | 1 | 24 | 700 | 1 | 17 |
| Autopsy Technique | 725 | 1 | 24 | 725 | 1 | 24 |
| Surgical Pathology | 726 | 1 | 26 | 726 | 1 | 26 |
| Medical Pathology | 751 | 1 | 13 | 751 | 1 | 13 |
| Special Surgical Pathology | 752 | 1 | 15 | 752 | 1 | 15 |
| Medico-legal Pathology | 754 | 1 | 19 | 754 | 1 | 19 |
| Pathology of Tropical Diseases | 755 | 1 | 15 | 755 | 1 | 15 |
| Pathology of the Endocrine System | 756 | 1 | 0 | 756 | 1 | 0 |
| Pathology of the Diseases of the Skin and | 757 | 1 | 0 | 757 | 1 | 0 |
| Infectious Exanthemata | 780 | 3-5 | 0 | 780 | 3-5 | 0 |
| Biopsy Diagnosis | 950 | 5 | 7 | 950 | 5 | 7 |
| Medical Photography | | | | | | |
| Minor Problems | | | | | | |
| Research in Pathology | | | | | | |
| PHARMACY | | | | | | |
| Pharmacy Survey | 400 | 1 | 65 | 400 | 1 | 65 |
| Pharmacy | 401 | 5 | 61 | 401 | 5 | 61 |
| Pharmacy | 402 | 4 | 46 | 402 | 4 | 46 |
| Pharmacy | 403 | 5 | 50 | 403 | 5 | 50 |
| Pharmacy | 404 | 3 | 42 | 404 | 3 | 42 |
| Pharmacy | 405 | 3 | 45 | 405 | 3 | 45 |
| Pharmacognosy: Commercial | 422 | 5 | 13 | 422 | 5 | 13 |
| Pharmaceutical Arithmetic | 425 | 2 | 64 | 425 | 2 | 64 |
| Pharmaceutical Arithmetic | 426 | 2 | 46 | 426 | 2 | 46 |
| Pharmacy: Applied | 427 | 3 | 8 | 427 | 3 | 8 |
| Current Pharmaceutical and Technical Literature | 428 | 3 | 20 | 428 | 3 | 20 |
| Pharmacy Laws and Regulations | 433 | 3 | 42 | 433 | 3 | 42 |
| Drug Store Management | 434 | 3 | 17 | 434 | 3 | 17 |
| Pharmacy | 501 | 3 | 39 | 501 | 3 | 39 |
| Prescriptions and Incompatibilities | 506 | 3 | 46 | 506 | 3 | 46 |
| New and Non-official Products | 507 | 3 | 42 | 507 | 3 | 42 |
| H.S.P. and N.F. Organic Preparations | 508 | 3 | 48 | 508 | 3 | 48 |
| Materia Medica | 607 | 4 | 45 | 607 | 4 | 45 |
| Materia Medica | 608 | 4 | 44 | 608 | 4 | 44 |
| Materia Medica | 609 | 4 | 42 | 609 | 4 | 42 |
| Pharmaceutical Analysis | 610 | 5 | 46 | 610 | 5 | 46 |
| Pharmaceutical Analysis | 611 | 5 | 43 | 611 | 5 | 43 |
| Pharmaceutical Analysis | 612 | 5 | 41 | 612 | 5 | 41 |
| Pharmacognosy: Microscopical | 616 | 3 | 43 | 616 | 3 | 43 |
| Pharmacognosy: Microscopical | 617 | 3 | 40 | 617 | 3 | 40 |
| Pharmacognosy: Microscopical | 618 | 3 | 23 | 618 | 3 | 23 |
| Toxicology | 619 | 5 | 41 | 619 | 5 | 41 |
| Cosmetics and Toilet Preparations | 620 | 3 | 0 | 620 | 3 | 0 |
| Thesis | 631 | 1 | 27 | 631 | 1 | 27 |
| Minor Problems | 700 | 2-5 | 2 | 700 | 2-5 | 2 |
| Minor Problems | 701 | 2-5 | 4 | 701 | 2-5 | 4 |

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| PHILOSOPHY | | | | | | | | | | | | |
| Types of Philosophy | 400 | 3 | 76 | 400 | 3 | 24 | ... | ... | ... | ... | ... | ... |
| Introduction to Philosophy | ... | ... | ... | 401 | 5 | 58 | 401 | 5 | 22 | 401 | 5 | 57 |
| Introduction to Reflective Thinking | ... | ... | ... | 402 | 5 | 58 | 402 | 5 | 23 | 402 | 5 | 46 |
| Elementary Ethics | 405 | 5 | 16 | 405 | 5 | 22 | 405 | 5 | 41 | 405 | 5 | 59 |
| Religious Questions | ... | ... | ... | ... | ... | ... | ... | ... | ... | 406 | 3 | 38 |
| Esthetics | ... | ... | ... | ... | ... | ... | 515 | 5 | 45 | ... | ... | ... |
| The Meaning of Human Life | ... | ... | ... | ... | ... | ... | 516 | 3 | 24 | ... | ... | ... |
| Ancient Philosophy | ... | ... | ... | 601 | 5 | 10 | ... | ... | ... | ... | ... | ... |
| Modern Philosophy to Kant | 602 | 5 | 13 | ... | ... | ... | 602 | 5 | 9 | ... | ... | ... |
| Philosophy since 1800 | ... | ... | ... | ... | ... | ... | ... | ... | ... | 603 | 5 | 3 |
| Recent and Contemporary Philosophy | ... | ... | ... | 604 | 3 | 3 | ... | ... | ... | ... | ... | ... |
| American Philosophy | ... | ... | ... | ... | ... | ... | 606 | 3 | * | ... | ... | ... |
| Philosophy and Poetry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 608 | 3 | * |
| Medieval Philosophy | ... | ... | ... | ... | ... | ... | 609 | 3 | 0 | ... | ... | ... |
| Origin and Development of Religious Ideas | 611 | 5 | 15 | 611 | 5 | 13 | ... | ... | ... | ... | ... | ... |
| Representative Greek Philosophers | ... | ... | ... | ... | ... | ... | 623 | 5 | 3 | ... | ... | ... |
| Representative Modern Philosophers | ... | ... | ... | ... | ... | ... | 625 | 5 | * | ... | ... | ... |
| The Platonic Tradition in European Thought | ... | ... | ... | 628 | 5 | * | 628 | 5 | * | 628 | 5 | * |
| Formal Logic | ... | ... | ... | ... | ... | ... | ... | ... | ... | 649 | 5 | 10 |
| Philosophy of Science | ... | ... | ... | 652 | 3 | * | ... | ... | ... | ... | ... | ... |
| Philosophy of Religion | ... | ... | ... | ... | ... | ... | ... | ... | ... | 653 | 5 | 7 |
| Principles of Social Ethics | ... | ... | ... | ... | ... | ... | 656 | 3 | 9 | ... | ... | ... |
| Minor Problems | 660 | 2-10 | 4 | 660 | 2-10 | 4 | 660 | 2-10 | 3 | 660 | 2-10 | 3 |
| Metaphysics of Knowledge and Nature | ... | ... | ... | ... | ... | ... | 661 | 3 | 3 | ... | ... | ... |
| Metaphysics of Personality and Values | ... | ... | ... | ... | ... | ... | ... | ... | ... | 662 | 3 | 4 |
| Philosophy of History | ... | ... | ... | ... | ... | ... | ... | ... | ... | 665 | 3 | 3 |
| Seminar in Systematic Philosophy | 801 | 3 | 0 | 801 | 3 | 2 | ... | ... | ... | ... | ... | ... |
| Seminar in Systematic Philosophy | ... | ... | ... | ... | ... | ... | 802 | 3 | 3 | ... | ... | ... |
| Seminar in Systematic Philosophy | ... | ... | ... | ... | ... | ... | ... | ... | ... | 803 | 3 | 3 |
| Research in Philosophy | ... | ... | ... | 950 | ... | 1 | 950 | ... | 1 | 950 | ... | 1 |
| PHOTOGRAPHY | | | | | | | | | | | | |
| Photography | ... | ... | ... | 611 | 3 | 24 | ... | ... | ... | 611 | 3 | 64 |
| Motion Picture Photography | ... | ... | ... | 615 | 2 | 7 | ... | ... | ... | ... | ... | ... |
| Scientific Photography | ... | ... | ... | ... | ... | ... | 725 | 3 | 9 | ... | ... | ... |
| Advanced Photography | ... | ... | ... | ... | ... | ... | 750 | 3 | 9 | ... | ... | ... |
| PHYSICAL EDUCATION | | | | | | | | | | | | |
| Hygiene (Men and Women) | ... | ... | ... | 400 | 1 | 1201 | 400 | 1 | 1309 | 401 | 1 | 963 |
| Physical Education (Men) | 401 | 1 | 25 | 401 | 1 | 2541 | ... | ... | ... | ... | ... | ... |
| Physical Education (Men) | ... | ... | ... | ... | ... | ... | 402 | 1 | 2221 | ... | ... | ... |

| | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|------|
| Physical Education (Men)..... | ... | ... | ... | ... | ... | ... | ... | ... | 403 | 1 | 2016 |
| Hygiene (Men and Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 410 | 3 | 67 |
| Physical Education Activities (Men and Women)..... | ... | ... | 411 | 1 | 43 | ... | ... | ... | ... | ... | ... |
| Physical Education Activities (Men and Women)..... | ... | ... | ... | ... | ... | 412 | 1 | 74 | ... | ... | ... |
| Physical Education Activities (Men and Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 413 | 1 | 75 |
| Physical Education Activities (Men and Women)..... | ... | ... | 414 | 0 | 41 | ... | ... | ... | ... | ... | ... |
| Physical Education Activities (Men and Women)..... | ... | ... | ... | ... | ... | 415 | 0 | 67 | ... | ... | ... |
| Physical Education Activities (Men and Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 416 | 0 | 48 |
| Physical Education (Women)..... | 421 | 1 | 161 | 421 | 1 | 1013 | ... | ... | ... | ... | ... |
| Physical Education (Women)..... | ... | ... | ... | ... | ... | 422 | 1 | 905 | ... | ... | ... |
| Physical Education (Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 423 | 1 | 736 |
| Physical Education (Women)..... | 425 | 1 | 62 | 425 | 1 | 870 | ... | ... | ... | ... | ... |
| Physical Education (Women)..... | ... | ... | ... | ... | ... | 426 | 1 | 752 | ... | ... | ... |
| Physical Education (Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 427 | 1 | 685 |
| The Administration of Interschool Athletics (Men)..... | ... | ... | ... | ... | ... | ... | ... | ... | 440 | 2 | 57 |
| Theory of Physical Education (Men)..... | 443 | 2 | 0 | ... | ... | ... | ... | ... | 443 | 2 | 24 |
| Theory of Physical Education (Men)..... | 446 | 3 | 10 | ... | ... | 446 | 3 | 33 | ... | ... | ... |
| Theory of Physical Education (Men)..... | 447 | 2 | * | ... | ... | ... | ... | ... | 447 | 2 | 22 |
| Theory of Physical Education (Men)..... | 449 | 2 | 22 | 449 | 2 | 36 | ... | ... | ... | ... | ... |
| Folk Dancing (Men and Women)..... | 460 | 2 | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Folk Dancing (Men and Women)..... | 462 | 2 | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Modern Dance (Men and Women)..... | 464 | 1 | 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Dancing for Boys (Men)..... | 467 | 2 | 12 | ... | ... | ... | ... | ... | ... | ... | ... |
| Tumbling, Stunts and Self-testing Activities (Men and Women)..... | 468 | 2 | 13 | ... | ... | ... | ... | ... | ... | ... | ... |
| Group Games for Boys (Men)..... | 469 | 2 | 14 | ... | ... | ... | ... | ... | ... | ... | ... |
| The Teaching of Basketball (Women)..... | 470 | 2 | 17 | ... | ... | ... | ... | ... | ... | ... | ... |
| Safety Measures & First Aid (Men & Women)..... | 473 | 1 | 18 | ... | ... | 473 | 1 | 17 | ... | ... | ... |
| Individual Sports (Men and Women)..... | 474 | 2 | 10 | ... | ... | ... | ... | ... | ... | ... | ... |
| Creative Physical Education for Elementary Teachers (Men and Women)..... | 476 | 3 | 33 | ... | ... | ... | ... | ... | 476 | 3 | 117 |
| Play and Playground (Men and Women)..... | 482 | 2 | 19 | ... | ... | ... | ... | ... | ... | ... | ... |
| Elementary Individual Phys. Educ. (Women)..... | 492 | 2 | 4 | ... | ... | ... | ... | ... | ... | ... | ... |
| Physical Examinations and Therapeutic Gymnastics (Men and Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 493 | 5 | 42 |
| Physical Education..... | ... | ... | 525 | 1 | 19 | ... | ... | ... | ... | ... | ... |
| Physical Education..... | ... | ... | 528 | 1 | 25 | ... | ... | ... | ... | ... | ... |
| Theory and Practice of Phys. Educ. (Women)..... | ... | ... | 541 | 3 | 33 | ... | ... | ... | ... | ... | ... |
| Theory and Practice of Phys. Educ. (Women)..... | ... | ... | ... | ... | ... | 542 | 3 | 29 | ... | ... | ... |
| Theory and Practice of Phys. Educ. (Women)..... | ... | ... | ... | ... | ... | ... | ... | ... | 543 | 3 | 23 |
| Theory and Practice of Phys. Educ. (Women)..... | ... | ... | 545 | 3 | 23 | ... | ... | ... | ... | ... | ... |
| Theory and Practice of Phys. Educ. (Women)..... | 549 | 3 | 0 | ... | ... | ... | ... | ... | 549 | 3 | 30 |
| Theory and Practice of Phys. Educ. (Women)..... | ... | ... | 550 | 3 | 23 | ... | ... | ... | ... | ... | ... |
| Principles of Football Coaching and Management (Men)..... | 601 | 3 | 15 | ... | ... | ... | ... | ... | ... | ... | ... |

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Problems in Intramural Sports (Men and Women) | 615 | 2 | 50 | ... | ... | ... | ... | ... | ... | 615 | 2 | 22 |
| Principles of Phys. Educ. (Men and Women) | 621 | 5 | 31 | ... | ... | ... | 621 | 5 | 49 | ... | ... | ... |
| Tests and Measurements in Physical Education (Men and Women) | 625 | 3 | 24 | ... | ... | ... | 625 | 3 | 13 | ... | ... | ... |
| Individual Physical Educ. (Men and Women) | 630 | 3 | 18 | 630 | 3 | 8 | ... | ... | ... | ... | ... | ... |
| Dance Composition (Men and Women) | 632 | 3 | ... | ... | ... | ... | 631 | 3-5 | 5 | ... | ... | ... |
| Rhythmic Analysis (Men and Women) | 632 | 3 | ... | ... | ... | ... | ... | ... | ... | 632 | 3 | 6 |
| Current Problems in Physical Education for Girls and Women (Men and Women) | 635 | 3 | 11 | 635 | 3 | 8 | ... | ... | ... | ... | ... | ... |
| Personal Health Problems (Men and Women) | 641 | 3 | 51 | 641 | 3 | 21 | ... | ... | ... | ... | ... | ... |
| Principles of Health Educ. (Men and Women) | 643 | 3 | 69 | ... | ... | ... | ... | ... | ... | 643 | 3 | 74 |
| The Teaching of Health in Secondary Schools and Colleges (Men and Women) | 644 | 3 | 84 | 644 | 3 | 44 | ... | ... | ... | ... | ... | ... |
| Administrative Interrelationships of School Health Education (Men and Women) | ... | ... | ... | ... | ... | ... | 645 | 3 | 21 | ... | ... | ... |
| The Teaching of Physical Education (Men) | 647 | 3 | 19 | ... | ... | ... | 647 | 3 | 32 | ... | ... | ... |
| The Teaching of Physical Education (Men) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 648 | 3 | 26 |
| Camping: Its Organization and Administration (Men and Women) | 649 | 3 | 9 | ... | ... | ... | ... | ... | ... | 649 | 3 | 37 |
| Minor Problems in Physical Education (Men and Women) | 651 | 1-4 | 12 | 651 | 1-4 | 8 | 651 | 1-4 | 14 | 651 | 1-4 | 19 |
| Organization and Administration of Physical Education (Men and Women) | 682 | 5 | 13 | ... | ... | ... | 682 | 5 | 47 | ... | ... | ... |
| Prevention and Care of Injuries (Men) | ... | ... | ... | 685 | 3 | 28 | ... | ... | ... | ... | ... | ... |
| Kinesiology (Men and Women) | ... | ... | ... | 691 | 3 | 44 | ... | ... | ... | ... | ... | ... |
| The School Health Service (Men and Women) | 692 | 3 | 13 | ... | ... | ... | 692 | 3 | 50 | ... | ... | ... |
| Seminar in Health Education (Men and Women) | 801 | 2 | 39 | 801 | 2 | 19 | ... | ... | ... | ... | ... | ... |
| Seminar in Physical Education (Men and Women) | 802 | 2 | 30 | ... | ... | ... | 802 | 2 | 14 | ... | ... | ... |
| Seminar in Athletics (Men and Women) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 803 | 2 | 25 |
| Phys. Educ. in Schools and College (Men and Women) | 805 | 3 | 32 | 805 | 3 | 9 | ... | ... | ... | ... | ... | ... |
| Scientific Studies in Phys. Educ. (Men and Women) | 810 | 3 | 13 | 810 | 3 | 3 | ... | ... | ... | ... | ... | ... |
| Problems in Interscholastic and Intercollegiate Athletics (Men and Women) | 816 | 2 | 17 | ... | ... | ... | ... | ... | ... | 816 | 3 | 8 |
| Organic Science as Applied to Physical Education and Health Education | ... | ... | ... | ... | ... | ... | 823 | 5 | 8 | ... | ... | ... |
| Supervision of Physical and Health Education (Men and Women) | ... | ... | ... | 826 | 4 | 5 | ... | ... | ... | ... | ... | ... |

Survey & Clinical Practice in the Care of the
Physically Handicapped (Men and Women)
Research in Physical and Health Education
(Men and Women)

PHYSICS AND ASTRONOMY

| | | | | | | | | | | | | |
|---|-----|------|-----|-----|------|-----------|-----|------|-----|-----|------|-----------|
| General Physics: Mechanics, Wave Motion and Sound | 411 | 5 | 32 | 411 | 5 | 450 | 411 | 4 | 111 | 411 | 5 | 111 |
| General Physics: Heat, Light, Spectroscopy | 412 | 5 | 7 | ... | ... | ... | 412 | 5 | 357 | ... | ... | ... |
| General Physics: Magnetism, Electricity and Electronics | 413 | 5 | 19 | ... | ... | ... | ... | ... | ... | 413 | 5 | 333 |
| General Physics for Engineers: Mechanics | 431 | 5 | 5 | 431 | 5 | 334 | 431 | 5 | 136 | ... | ... | ... |
| General Physics for Engineers: Heat, Sound and Light | 432 | 5 | 8 | ... | ... | ... | 432 | 5 | 255 | 432 | 5 | 94 |
| General Physics for Engineers: Electricity and Magnetism | 433 | 5 | 10 | 433 | 5 | 64 | ... | ... | ... | 433 | 5 | 194 |
| Electricity and Magnetism | ... | ... | ... | 435 | 4 | 89 | ... | ... | ... | ... | ... | ... |
| Electrical Measurements and Photometry | ... | ... | ... | ... | ... | ... | 436 | 5 | 70 | ... | ... | ... |
| Geometrical and Physical Optics | ... | ... | ... | 501 | 5 | 24 | ... | ... | ... | 437 | 4 | 44 |
| Geometrical and Physical Optics | ... | ... | ... | ... | ... | ... | 502 | 5 | 18 | ... | ... | ... |
| Geometrical and Physical Optics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 5 | 20 |
| Introduction to Contemporary Physics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 509 | 5 | ... |
| Advanced Electricity | ... | ... | ... | 608 | 4 | 24 | ... | ... | ... | ... | ... | ... |
| Molecular Physics and Heat | ... | ... | ... | 609 | 4 | 9 | ... | ... | ... | ... | ... | ... |
| Conduction of Electricity through Gases and Radioactivity | 610 | 4 | 8 | ... | ... | ... | 610 | 4 | 17 | ... | ... | ... |
| Periodic and Transient Electric Currents | ... | ... | ... | ... | ... | ... | ... | ... | ... | 612 | 4 | 8 |
| Introduction to Nuclear Physics | ... | ... | ... | ... | ... | ... | 615 | 4 | 14 | ... | ... | ... |
| Advanced Physical Laboratory | 616 | 3-24 | 18 | 616 | 3-24 | 10 | 616 | 3-24 | 16 | 616 | 3-24 | 11 |
| Spectroscopic Instruments and Methods | ... | ... | ... | ... | ... | ... | 617 | 4 | 4 | ... | ... | ... |
| Modern Spectroscopy | 618 | 4 | 16 | ... | ... | ... | ... | ... | ... | 618 | 4 | 7 |
| The Structure of Molecules | 619 | 4 | 24 | ... | ... | ... | ... | ... | ... | 619 | 4 | 7 |
| X-rays and Atomic Structure | ... | ... | ... | 620 | 4 | 14 | ... | ... | ... | ... | ... | ... |
| Acoustics | ... | ... | ... | ... | ... | ... | 621 | 4 | * | ... | ... | ... |
| Thermionics and High Vacuum Phenomena | ... | ... | ... | ... | ... | ... | ... | ... | ... | 622 | 4 | 12 |
| Introduction to Theoretical Physics | ... | ... | ... | 623 | 3 | 15 | 624 | 3 | 16 | 625 | 3 | 14 |
| Minor Problems in Physics | 630 | 3-5 | 5 | 630 | 3-5 | 6 | 630 | 3-5 | 9 | 630 | 3-5 | 8 |
| Modern Physics | 640 | 3 | 8 | 640 | ... | not given | ... | ... | ... | ... | ... | ... |
| Acoustics for Students of Music | 645 | 3 | 15 | 645 | ... | not given | ... | ... | ... | ... | ... | ... |
| X-rays and Crystal Structure | ... | ... | ... | ... | ... | ... | 654 | 3 | 8 | ... | ... | ... |
| Modern Theories of Electricity & Applications | ... | ... | ... | 738 | 4 | 11 | ... | ... | ... | 738 | 4 | 27 |
| Electromagnetic Theory of Light | ... | ... | ... | 801 | 3 | * | ... | ... | ... | ... | ... | ... |
| Thermodynamics | ... | ... | ... | 803 | 3 | 20 | ... | ... | ... | ... | ... | ... |
| Thermodynamics | ... | ... | ... | ... | ... | ... | 804 | 3 | 20 | ... | ... | ... |
| Electromagnetic Field Theory | ... | ... | ... | ... | ... | ... | 805 | 3 | * | ... | ... | ... |
| Electromagnetic Field Theory | ... | ... | ... | ... | ... | ... | ... | ... | ... | 806 | 3 | * |
| General Theory of Small Oscillations | ... | ... | ... | 809 | 3 | * | ... | ... | ... | ... | ... | ... |
| Applications of the Theory of Oscillations | ... | ... | ... | ... | ... | ... | 810 | 3 | * | ... | ... | ... |
| Line Spectra and Atomic Structure | ... | ... | ... | ... | ... | ... | ... | ... | ... | 813 | 3 | 15 |
| X-rays and Quantum Theory of Atomic Structure | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | not given |
| Quantum Mechanics | 817 | 3 | 4 | 817 | 3 | 11 | ... | ... | ... | 815 | 3 | ... |

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
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| Quantum Mechanics | ... | ... | ... | ... | ... | ... | 818 | 3 | 9 | ... | ... | ... |
| Quantum Mechanics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 819 | 3 | 10 |
| Statistical Mechanics | ... | ... | ... | 824 | 3 | ... | ... | ... | ... | 825 | 3 | ... |
| Applications of Quantum Mechanics | ... | ... | ... | ... | ... | ... | 826 | 3 | ... | ... | ... | ... |
| Problems in Astrophysics | ... | ... | ... | ... | ... | ... | 851 | 3 | 5 | ... | ... | ... |
| Band Spectra and Related Topics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 852 | 3 | ... |
| Infra-red Molecular Spectra | ... | ... | ... | 860 | 3 | 10 | ... | ... | ... | ... | ... | ... |
| Mathematical Physics | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Mathematical Physics | 861 | 3 | 7 | ... | ... | ... | 861 | 3 | 6 | ... | ... | ... |
| Mathematical Physics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 862 | 3 | 9 |
| Research in Physics | 950 | ... | 25 | 950 | ... | 30 | 950 | ... | 20 | 950 | ... | 23 |
| ASTRONOMY | | | | | | | | | | | | |
| Nature of the Physical Universe | ... | ... | ... | 431 | 5 | 96 | ... | ... | ... | ... | ... | ... |
| Nature of the Physical Universe | ... | ... | ... | ... | ... | ... | 432 | 5 | 82 | ... | ... | ... |
| Nature of the Physical Universe | ... | ... | ... | ... | ... | ... | ... | ... | ... | 433 | 5 | 27 |
| Descriptive Astronomy | ... | ... | ... | 500 | 5 | 11 | ... | ... | ... | 500 | 5 | 14 |
| Physical and Practical Astronomy | ... | ... | ... | ... | ... | ... | 501 | 5 | 4 | ... | ... | ... |
| Stellar Astronomy | ... | ... | ... | ... | ... | ... | ... | ... | ... | 502 | 5 | 0 |
| Introduction to Celestial Mechanics | ... | ... | ... | ... | ... | ... | 605 | 4 | 0 | ... | ... | ... |
| Orbits | ... | ... | ... | ... | ... | ... | ... | ... | ... | 606 | 4 | 0 |
| Minor Problems in Astronomy | ... | ... | ... | 611 | 3-9 | 0 | 611 | 3-9 | 0 | 611 | 3-9 | 0 |
| Research in Astronomy | 950 | ... | 0 | 950 | ... | 0 | 950 | ... | 0 | 950 | ... | 0 |
| PHYSIOLOGICAL CHEMISTRY | | | | | | | | | | | | |
| Pharmacology | ... | ... | ... | 405 | 4 | 0 | ... | ... | ... | 405 | 4 | 29 |
| Physiological Chemistry | ... | ... | ... | 601 | 4 | 61 | ... | ... | ... | ... | ... | ... |
| Physiological Chemistry | ... | ... | ... | ... | ... | ... | 602 | 4 | 57 | ... | ... | ... |
| Physiological Chemistry Laboratory | ... | ... | ... | 609 | 2 | 61 | ... | ... | ... | ... | ... | ... |
| Physiological Chemistry Laboratory | ... | ... | ... | ... | ... | ... | 610 | 2 | 57 | ... | ... | ... |
| Physiological Chemistry | ... | ... | ... | 611 | 5 | 54 | ... | ... | ... | ... | ... | ... |
| Physiological Chemistry | ... | ... | ... | ... | ... | ... | 612 | 5 | 34 | ... | ... | ... |
| Quantitative Methods of Blood Analysis | ... | ... | ... | ... | ... | ... | ... | ... | ... | 613 | 3 | 25 |
| Biochemical Methods of Analysis | ... | ... | ... | 614 | 5 | 26 | ... | ... | ... | ... | ... | ... |
| Toxicology and Legal Medicine | ... | ... | ... | ... | ... | ... | 618 | 2 or 4 | 27 | ... | ... | ... |
| Minor Problems in Physiological Medicine | ... | ... | ... | 619 | 2-15 | 8 | 619 | 2-15 | 4 | 619 | 2-15 | 5 |
| Physiological Chemistry | ... | ... | ... | ... | ... | ... | ... | ... | ... | 632 | 6 | 61 |
| Physiological Chemistry | ... | ... | ... | 633 | 2 | 52 | ... | ... | ... | ... | ... | ... |
| Materia Medica | ... | ... | ... | 670 | 3 | 85 | ... | ... | ... | ... | ... | ... |
| Pharmacology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 671 | 4 | 82 |
| Methods of Biologic Drug Assay | ... | ... | ... | ... | ... | ... | 675 | 2 | 22 | ... | ... | ... |

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|---|-----|--------|-----------|-----|--------|-----------|-----|--------|-----------|
| Minor Problems in Materia Medica and Pharmacology | 676 | 2-15 | 0 | 676 | 2-15 | 0 | 676 | 2-15 | 0 |
| Therapeutics | 700 | 2 | 68 | 700 | 2 | 68 | 700 | 2 | 68 |
| Biochemical Biography | 715 | 1 | 18 | 715 | 1 | 18 | 715 | 1 | 18 |
| Seminar in Physiological Chemistry | 813 | 2 | 0 | 813 | 2 | 0 | 813 | 2 | 0 |
| Advanced Physiological Chemistry | 821 | 3 | 0 | 821 | 3 | 0 | 821 | 3 | 0 |
| Advanced Physiological Chemistry Laboratory | 825 | 3 | 0 | 825 | 3 | 0 | 825 | 3 | 0 |
| Chemistry of Medicinal Substances | 830 | 3 | 8 | 830 | 3 | 8 | 830 | 3 | 8 |
| Experimental Pharmacodynamics | 850 | 5 | 0 | 850 | 5 | 0 | 850 | 5 | 0 |
| Research in Phys. Chemistry & Pharmacology | 950 | 3 | 950 | 3 | 950 | 3 | 950 | 3 | 950 |
| PHYSIOLOGY | | | | | | | | | |
| Elementary Physiology | 403 | 5 | 53 | 403 | 5 | 206 | 403 | 5 | 77 |
| Elementary Physiology | 404 | 5 | 53 | 404 | 5 | 20 | 404 | 5 | 136 |
| Elementary Physiology | 405 | 5 | 8 | 405 | 5 | 8 | 405 | 5 | 8 |
| Physiology of Reproduction | 505 | 5 | 0 | 505 | 5 | 0 | 505 | 5 | 0 |
| Physiology | 510 | 5 | 52 | 510 | 5 | 52 | 510 | 5 | 52 |
| Physiology of the Endocrine System | 520 | 3 | 13 | 520 | 3 | 13 | 520 | 3 | 13 |
| Advanced Physiology | 601 | 7 | 9 | 601 | 7 | 9 | 601 | 7 | 9 |
| Advanced Physiology | 602 | 8 | 7 | 602 | 8 | 7 | 602 | 8 | 7 |
| Advanced Physiology | 603 | 5 | 1 | 603 | 5 | 1 | 603 | 5 | 1 |
| Advanced Physiology | 604 | 5 | 56 | 604 | 5 | 56 | 604 | 5 | 56 |
| Advanced Physiology | 605 | 7 | 58 | 605 | 7 | 58 | 605 | 7 | 58 |
| Physiology of Metabolism | 618 | 3 or 5 | 0 | 618 | 3 or 5 | 0 | 618 | 3 or 5 | 0 |
| Advanced Mammalian Physiology | 625 | 5 | * | 625 | 5 | * | 625 | 5 | * |
| Comparative Physiology | 626 | 5 | 26 | 626 | 5 | 26 | 626 | 5 | 26 |
| Comparative Physiology | 627 | 5 | 13 | 627 | 5 | 13 | 627 | 5 | 13 |
| Comparative Physiology | 628 | 5 | 8 | 628 | 5 | 8 | 628 | 5 | 8 |
| Advanced Physiology of the Endocrine System | 630 | 5 | 11 | 630 | 5 | 11 | 630 | 5 | 11 |
| Advanced Physiology | 635 | 7 | 84 | 635 | 7 | 84 | 635 | 7 | 84 |
| Advanced Physiology | 636 | 8 | 82 | 636 | 8 | 82 | 636 | 8 | 82 |
| Physiology | 640 | 5 | 37 | 640 | 5 | 37 | 640 | 5 | 37 |
| Minor Problems | 700 | 3-15 | 2 | 700 | 3-15 | 0 | 700 | 3-15 | 0 |
| Seminar in Physiology | 815 | 2 | 4 | 815 | 2 | 4 | 815 | 2 | 4 |
| Research in Physiology | 950 | 4 | 7 | 950 | 4 | 7 | 950 | 4 | 7 |
| POLITICAL SCIENCE | | | | | | | | | |
| American National Government | 401 | 5 | 30 | 401 | 5 | 277 | 401 | 5 | 213 |
| Government and Politics of Foreign Countries | 402 | 5 | 36 | 402 | 5 | 100 | 402 | 5 | 121 |
| American State Government | 403 | 5 | 40 | 403 | 5 | 40 | 403 | 5 | 51 |
| Introduction to Political Science | 600 | 3 | 14 | 600 | 3 | 14 | 600 | 3 | 14 |
| Principles of Public Administration I | 605 | 5 | not given | 605 | 5 | not given | 605 | 5 | not given |
| Principles of Public Administration II | 606 | 5 | 11 | 606 | 5 | 11 | 606 | 5 | 11 |
| Municipal Government | 607 | 5 | 10 | 607 | 5 | 21 | 607 | 5 | 21 |
| Problems of County and Rural Government | 610 | 2 | * | 610 | 2 | * | 610 | 2 | * |
| Introduction to Jurisprudence | 611 | 5 | * | 611 | 5 | * | 611 | 5 | * |
| International Law | 612 | 3 | 29 | 612 | 3 | 29 | 612 | 3 | 29 |
| Contemporary International Politics | 613 | 5 | 25 | 613 | 5 | 25 | 613 | 5 | 25 |
| Administration of Justice | 615 | 3 | 45 | 615 | 3 | 45 | 615 | 3 | 45 |
| American Constitutional Law | 616 | 5 | 33 | 616 | 5 | 33 | 616 | 5 | 33 |
| Administrative Law | 617 | 3 | 45 | 617 | 3 | 45 | 617 | 3 | 45 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Ancient and Medieval Political Thought..... | ... | ... | ... | 621 | 3 | 17 | ... | ... | ... | ... | ... | ... |
| Modern Political Thought..... | ... | ... | ... | ... | ... | ... | 622 | 3 | 19 | ... | ... | ... |
| Contemporary Political Thought..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 623 | 3 | 30 |
| Dictatorship and Absolutism..... | ... | ... | ... | 626 | 3 | 35 | ... | ... | ... | ... | ... | ... |
| Methods of Governmental Research..... | 631 | 3 | 8 | 631 | 3 | 13 | ... | ... | ... | ... | ... | ... |
| Legislation..... | 633 | 3 | 21 | 633 | 3 | 22 | ... | ... | ... | ... | ... | ... |
| Public Opinion and Political Processes..... | ... | ... | ... | 634 | 5 | 39 | ... | ... | ... | ... | ... | ... |
| Elections and Parties..... | ... | ... | ... | ... | ... | ... | 635 | 5 | 41 | ... | ... | ... |
| The International Relations of the Far East.. | ... | ... | ... | 649 | 3 | * | ... | ... | ... | 649 | 3 | 17 |
| The Governments & Politics of the Far East.. | ... | ... | ... | 650 | 3 | * | ... | ... | ... | ... | ... | ... |
| Honors Courses..... | ... | ... | ... | 705 | 3-5 | 2 | 706 | 3-5 | 2 | 707 | 3-5 | 1 |
| Political Thought..... | 805 | 3-5 | 9 | 805 | 3-5 | 2 | 805 | 3-5 | 3 | 805 | 3-5 | 2 |
| Comparative Government..... | ... | ... | ... | 806 | 3-5 | 1 | 806 | 3-5 | 3 | 806 | 3-5 | 4 |
| Public Opinion and Political Parties..... | ... | ... | ... | 807 | 3-5 | 9 | 807 | 3-5 | 5 | 807 | 3-5 | 3 |
| Public Administration..... | 808 | 3-5 | 5 | 808 | 3-5 | 5 | 808 | 3-5 | 0 | 808 | 3-5 | 5 |
| Municipal Government..... | 809 | 3-5 | 6 | 809 | 3-5 | 1 | 809 | 3-5 | 10 | 809 | 3-5 | 0 |
| International Relations..... | 810 | 3-5 | 9 | 810 | 3-5 | 5 | 810 | 3-5 | 4 | 810 | 3-5 | 2 |
| Public Law..... | ... | ... | ... | 811 | 3-5 | 1 | 811 | 3-5 | 2 | 811 | 3-5 | 4 |
| International Administration..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 814 | 3-5 | 1 |
| Research in Political Science..... | 950 | ... | 10 | 950 | ... | 12 | 950 | ... | 16 | 950 | ... | 18 |
| POULTRY HUSBANDRY | | | | | | | | | | | | |
| Principles of Poultry Production..... | ... | ... | ... | 401 | 5 | 100 | 401 | 5 | 74 | 401 | 5 | 82 |
| Commercial Poultry Production and Manage- ment..... | ... | ... | ... | ... | ... | ... | 412 | 5 | 13 | ... | ... | ... |
| Poultry Farm Sanitation..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 413 | 5 | 12 |
| Poultry Production for Students in Veterinary Medicine..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 415 | 3 | 51 |
| Poultry Genetics..... | ... | ... | ... | 502 | 5 | 7 | ... | ... | ... | ... | ... | ... |
| Poultry Nutrition..... | ... | ... | ... | ... | ... | ... | 509 | 5 | 34 | ... | ... | ... |
| Marketing and Processing Poultry Products.. | ... | ... | ... | 603 | 3 | 8 | ... | ... | ... | ... | ... | ... |
| Principles and Practices of Incubation and Brooding..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 609 | 3 | * |
| Special Problems in Poultry Husbandry..... | ... | ... | ... | 701 | 3-15 | 3 | 701 | 3-15 | 2 | 701 | 3-15 | 3 |
| Research in Poultry Husbandry..... | ... | ... | ... | 950 | ... | 0 | 950 | ... | 0 | 950 | ... | 0 |
| PSYCHOLOGY | | | | | | | | | | | | |
| General Psychology..... | 401 | 5 | 141 | 401 | 5 | 952 | 401 | 5 | 641 | 401 | 5 | 644 |
| General Psychology..... | 402 | 5 | 47 | 402 | 5 | 169 | 402 | 5 | 306 | 402 | 5 | 231 |
| Educational Psychology..... | 407 | 5 | 111 | 407 | 5 | 268 | 407 | 5 | 244 | 407 | 5 | 336 |
| Mental Hygiene..... | ... | ... | ... | 408 | 3 | 44 | 408 | 3 | 46 | 408 | 3 | 107 |
| Introduction to Applied Psychology..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 409 | 3 | 86 |

| | | | | | | | | | | | | |
|---|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|-----|-----------|-----|
| Psychology of Effective Study and Individual Adjustment | ... | ... | 411 | 3 | 83 | 411 | 3 | 87 | 411 | 3 | 81 | |
| Psychological Problems in Engineering | ... | ... | ... | ... | ... | ... | ... | ... | 501 | 3 | 16 | |
| Experimental Psychology | ... | ... | 601 | 3-5 | 22 | ... | ... | ... | ... | ... | ... | |
| Experimental Psychology | ... | ... | ... | ... | ... | 602 | 3-5 | 15 | ... | ... | ... | |
| Experimental Psychology | ... | ... | ... | ... | ... | ... | ... | ... | 603 | 3-5 | 18 | |
| Physiological Psychology | ... | ... | 605 | 3 | 28 | ... | ... | ... | ... | ... | ... | |
| Advanced Physiological Psychology | ... | ... | ... | ... | ... | 606 | 3 | 18 | ... | ... | ... | |
| Genetic Psychology | 607 | 5 | 23 | ... | ... | ... | ... | ... | 607 | 5 | 21 | |
| Educational Statistics: Elementary | 608 | 4 | 17 | 608 | 4 | 33 | ... | ... | ... | ... | ... | |
| Exceptional Children: General Survey | 609 | 3 | 48 | 609 | 3 | 57 | ... | ... | 609 | 3 | 26 | |
| Adolescence | 610 | 3 | 78 | 610 | 3 | 56 | 610 | 3 | 57 | ... | ... | |
| Mentally Deficient Children | 611 | 3 | 19 | ... | ... | ... | 611 | 3 | 37 | ... | ... | |
| Mental and Educational Tests | 613 | 3 | 23 | ... | ... | ... | 613 | 3 | 42 | ... | ... | |
| Psycho-Educational Diagnosis and Treatment | ... | ... | ... | ... | ... | ... | 615 | 3 | 0 | ... | ... | |
| Individual Testing by the Binet-Simon Method | 616 | 2 | 17 | 616 | 2 | 27 | 616 | 2 | 19 | ... | ... | |
| Advanced Clinical Techniques | ... | ... | ... | ... | ... | ... | 617 | 2 | 12 | 617 | 2 | 7 |
| Clinical Tests | 618 | 2 | 11 | 618 | 2 | 15 | 618 | 2 | 4 | 618 | 2 | 18 |
| Psychological Clinic | 619 | 2 or 4 | 6 | 619 | 2 or 4 | 7 | 619 | 2 or 4 | 11 | 619 | 2 or 4 | 10 |
| Advanced Psychological Clinic | ... | ... | ... | 620 | 2 | 2 | 620 | 2 | 5 | 620 | 2 | 6 |
| Social Psychology | 621 | 3 | 23 | ... | ... | ... | 621 | 3 | 0 | 621 | 3 | 5 |
| Delinquent Children | 622 | 3 | 14 | ... | ... | ... | ... | ... | ... | 622 | 3 | 34 |
| Psychology of Vision and Hearing | ... | ... | ... | ... | ... | ... | ... | ... | ... | 624 | 5 | 38 |
| Learning and Thinking | ... | ... | ... | ... | ... | ... | 626 | 5 | 15 | ... | ... | ... |
| Principles and Economy of Learning | 628 | 3 | 11 | ... | ... | ... | 628 | 3 | 5 | ... | ... | ... |
| Advanced Psychology | ... | ... | ... | 629 | 5 | 15 | ... | ... | ... | ... | ... | ... |
| Psychology of Feeling and Emotion | ... | ... | ... | ... | ... | ... | ... | ... | ... | 630 | 5 | 23 |
| Psychological Theories of Ability | ... | ... | ... | ... | ... | ... | ... | ... | ... | 631 | 3 | 15 |
| Criminal and Legal Psychology | ... | ... | ... | ... | ... | ... | 634 | 5 | 31 | ... | ... | ... |
| Psychology of Advertising | ... | ... | 635 | 3 | 38 | ... | ... | ... | ... | 635 | 3 | 30 |
| Industrial Psychology | ... | ... | 637 | 3 | 62 | ... | ... | ... | ... | ... | ... | ... |
| Indus. & Vocational Psychology Laboratory | ... | ... | ... | ... | ... | ... | ... | ... | ... | 638 | 3 | * |
| Psychology and Personnel | ... | ... | ... | ... | ... | ... | 639 | 3 | 46 | ... | ... | ... |
| Educational and Vocational Guidance | ... | ... | ... | ... | ... | ... | 640 | 3 | 49 | ... | ... | ... |
| Abnormal Psychology | 641 | 5 | 25 | ... | ... | ... | 641 | 5 | 56 | ... | ... | ... |
| Psychopathology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 642 | 3 | * |
| Abnormal Psychology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 643 | 2 | * |
| Human Motives and Incentives | ... | ... | ... | ... | ... | ... | ... | ... | ... | 644 | 3 | 37 |
| History of Psychology | ... | ... | 645 | 5 | 14 | ... | ... | ... | ... | ... | ... | ... |
| Contemporary Viewpoints in Psychology | 646 | 3 | 0 | ... | not given | ... | ... | ... | ... | ... | ... | ... |
| Theoretical Psychology | ... | ... | ... | ... | ... | ... | 647 | 3 | 9 | ... | ... | ... |
| Minor Problems | 650 | 1 or more | 29 | 650 | 1 or more | 19 | 650 | 1 or more | 17 | 650 | 1 or more | 37 |
| Psychology of High School Subjects | ... | ... | ... | ... | ... | ... | ... | ... | ... | 652 | 3 | * |
| Comparative Psychology | ... | ... | ... | 655 | 5 | * | ... | ... | ... | ... | ... | ... |
| Comparative Psychology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 656 | 3 | * |
| Comparative Psychology Laboratory | ... | ... | ... | 657 | 3 | 4 | ... | ... | ... | ... | ... | ... |
| University Personnel Psychology | ... | ... | ... | 659 | 3 | * | ... | ... | ... | ... | ... | ... |
| Comparative Psychology Laboratory | ... | ... | ... | ... | ... | ... | ... | ... | ... | 660 | 3 | * |
| Psycho-Educational Problems | 661 | 2 | 0 | 661 | 2 | 3 | 661 | 2 | 1 | 661 | 2 | 2 |
| Pre-School Child | 662 | 3 | 16 | ... | ... | ... | ... | ... | ... | 662 | 3 | 25 |
| Psychology of the Elementary School Period | 663 | 4 | 104 | 663 | 4 | 95 | ... | ... | ... | ... | ... | ... |
| Observation of the Elementary School Child | 664 | 1 | 6 | 664 | 1 | 6 | 664 | 1 | 86 | 664 | 1 | 19 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|---|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| The Psychology of Character Formation..... | 665 | 3 | 14 | not given | | | 667 | 3 | 12 | 670 | 3 | 24 |
| Psychology of Music..... | 668 | 3 | 22 | 668 | 3 | 12 | 669 | 3 | 11 | 670 | 3 | 24 |
| Principles of Gestalt Psychology..... | 669 | 3 | 21 | 670 | 3 | 19 | 671 | 3 | 15 | 672 | 3 | 13 |
| Gifted Children..... | 670 | 3 | 19 | 671 | 3 | 18 | 672 | 3 | 15 | 673 | 3 | 13 |
| Psychological Problems of Adult Life..... | 671 | 3 | 19 | 672 | 3 | 18 | 673 | 3 | 15 | 674 | 3 | 13 |
| Research Problems of the Dean of Women... | 674 | 1 or more | 0 | 674 | 1 or more | 0 | 674 | 1 or more | 0 | 674 | 1 or more | 0 |
| Methods and Viewpoints in Educational Psychology..... | 676 | 3 | 30 | 676 | 3 | 21 | 677 | 3 | 12 | 678 | 3 | 13 |
| Graphic Methods..... | 678 | 3 | 68 | 679 | 3 | 18 | 680 | 3 | 15 | 681 | 3 | 13 |
| Psychology of Personality..... | 680 | 3 | 38 | 681 | 5 | 11 | 682 | 3 | 3 | 683 | 3 | 7 |
| Psychology of Public Attitudes..... | 681 | 3 | 38 | 682 | 3 | 0 | 683 | 3 | 3 | 684 | 3 | 7 |
| Educational Tests and Measurements..... | 682 | 3 | 35 | 683 | 3 | 0 | 684 | 3 | 3 | 685 | 3-5 | 13 |
| Psychology of Diagnostic and Corrective Instruction in Secondary Education..... | 683 | 3 | 35 | 684 | 3 | 0 | 685 | 3-5 | 13 | 686 | 3-5 | 13 |
| Laboratory Practice in Diagnostic and Corrective Instruction..... | 684 | 3 | 35 | 685 | 3-5 | 6 | 686 | 3-5 | 13 | 687 | 3-5 | 13 |
| Psychology of Reading..... | 685 | 3-5 | 8 | 686 | 3-5 | 6 | 687 | 3-5 | 13 | 688 | 3-5 | 13 |
| Educational and Vocational Guidance Laboratory..... | 686 | 3-5 | 8 | 687 | 3-5 | 6 | 688 | 3-5 | 13 | 689 | 3-5 | 13 |
| Psychological Optics..... | 687 | 3-5 | 8 | 688 | 3-5 | 6 | 689 | 3-5 | 13 | 690 | 3-5 | 13 |
| Special Topics in Psychology..... | 688 | 3-5 | 8 | 689 | 3-5 | 6 | 690 | 3-5 | 13 | 691 | 3-5 | 13 |
| Seminar in Experimental Psychology..... | 802 | 2 | 9 | 802 | 2 | 6 | 803 | 2 | 4 | 804 | 2 | 9 |
| Seminar in Educational Psychology..... | 803 | 2 | 9 | 804 | 2 | 9 | 805 | 2 | 4 | 806 | 2 | 9 |
| Seminar in Tests and Measurements..... | 804 | 2 | 9 | 805 | 2 | 9 | 806 | 2 | 4 | 807 | 2 | 9 |
| Contemporary Psychological Literature..... | 805 | 2 | 9 | 806 | 2 | 9 | 807 | 2 | 4 | 808 | 2 | 9 |
| Seminar in Abnormal Psychology..... | 806 | 2 | 9 | 807 | 2 | 9 | 808 | 2 | 4 | 809 | 2 | 9 |
| Seminar in Industrial Psychology..... | 807 | 2 | 9 | 808 | 2 | 9 | 809 | 2 | 4 | 810 | 2 | 9 |
| Psycho-Analysis..... | 808 | 2 | 9 | 809 | 2 | 9 | 810 | 2 | 4 | 811 | 2 | 9 |
| Advanced Theoretical Psychology..... | 809 | 2 | 9 | 810 | 2 | 9 | 811 | 2 | 4 | 812 | 2 | 9 |
| Advanced Statistics..... | 810 | 2 | 9 | 811 | 2 | 9 | 812 | 2 | 4 | 813 | 2 | 9 |
| Seminar in Psychological Statistics..... | 811 | 2 | 9 | 812 | 2 | 9 | 813 | 2 | 4 | 814 | 2 | 9 |
| Special Statistical Methods..... | 812 | 2 | 9 | 813 | 2 | 9 | 814 | 2 | 4 | 815 | 2 | 9 |
| Seminar in Student Personnel Psychology..... | 822 | 2 | 10 | 822 | 2 | 0 | 823 | 2-15 | 4 | 824 | 2-15 | 4 |
| Advanced Experimental Laboratory..... | 831 | 2-15 | 4 | 831 | 2-15 | 4 | 832 | 2-15 | 4 | 833 | 2-15 | 4 |
| Advanced Experimental Laboratory..... | 832 | 2-15 | 4 | 832 | 2-15 | 4 | 833 | 2-15 | 4 | 834 | 2-15 | 4 |
| Advanced Experimental Laboratory..... | 833 | 2-15 | 4 | 833 | 2-15 | 4 | 834 | 2-15 | 4 | 835 | 2-15 | 4 |
| Research in Psychology..... | 950 | 25 | 25 | 950 | 25 | 25 | 950 | 25 | 25 | 950 | 25 | 25 |
| ROMANCE LANGUAGES | | | | | | | | | | | | |
| FRENCH | | | | | | | | | | | | |
| Elementary French..... | 401 | 5 | 18 | 401 | 5 | 245 | 401 | 5 | 98 | 401 | 5 | 56 |

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|---|-----|------|-----------|-----|------|-----------|-----|------|-----------|-----|------|-----------|
| Elementary French | 403 | 5 | 16 | 402 | 5 | 73 | 402 | 5 | 150 | 402 | 5 | 53 |
| Intermediate French | 403 | 5 | 16 | 403 | 5 | 161 | 403 | 5 | 65 | 403 | 5 | 108 |
| Intermediate French | 403 | 5 | 16 | 404 | 5 | 79 | 404 | 5 | 122 | 404 | 5 | 50 |
| Elementary French Conversation and Composition | 410 | 5 | 30 | 410 | 5 | 36 | 410 | 5 | 36 | 410 | 5 | 52 |
| Introduction to French Literature | 413 | 5 | 36 | 413 | 5 | 34 | 413 | 5 | 34 | 413 | 5 | 70 |
| Introduction to French Literature | 414 | 5 | 22 | 414 | 5 | 14 | 414 | 5 | 14 | 414 | 5 | 8 |
| Intermediate French Conversation and Composition | 530 | 3 | not given | 520 | 3 | not given | 520 | 3 | not given | 520 | 3 | 9 |
| French Literature of the Seventeenth Century 1680-1715 | 600 | 3 | * | 600 | 3 | * | 600 | 3 | * | 600 | 3 | * |
| French Literature of the Seventeenth Century 1600-1660 | 601 | 5 | 10 | 601 | 5 | 10 | 601 | 5 | 10 | 601 | 5 | 10 |
| French Literature of the Seventeenth Century 1660-1680 | 602 | 5 | 6 | 602 | 5 | 6 | 602 | 5 | 6 | 602 | 5 | 6 |
| French Literature of the First Half of the Nineteenth Century | 603 | 5 | 15 | 603 | 5 | 15 | 603 | 5 | 15 | 603 | 5 | 15 |
| French Literature of the 15th and 16th Centuries | 605 | 3 | * | 605 | 3 | * | 605 | 3 | * | 605 | 3 | * |
| French Literature of the 16th Century | 606 | 3 | * | 606 | 3 | * | 606 | 3 | * | 606 | 3 | * |
| French Literature of the 18th Cent., 1700-1750 | 607 | 3 | 13 | 607 | 3 | 13 | 607 | 3 | 13 | 607 | 3 | 13 |
| French Literature of the 18th Cent., 1750-1789 | 609 | 3 | 21 | 609 | 3 | 21 | 609 | 3 | 21 | 609 | 3 | 21 |
| The French Novel of the 19th Century | 610 | 3 | 21 | 610 | 3 | 21 | 610 | 3 | 21 | 610 | 3 | 21 |
| The French Novel of the 20th Century | 611 | 3 | * | 611 | 3 | * | 611 | 3 | * | 611 | 3 | * |
| The Comedy of Manners in the 19th Century, 1800-1880 | 612 | 3 | * | 612 | 3 | * | 612 | 3 | * | 612 | 3 | * |
| The Comedy of Manners in the 19th Century, 1880-1914 | 623 | 3 | 14 | 623 | 3 | 14 | 623 | 3 | 14 | 623 | 3 | 14 |
| Cours de Style | 624 | 3 | not given | 624 | 3 | not given | 624 | 3 | not given | 624 | 3 | not given |
| Cours de Style | 627 | 3 | 7 | 627 | 3 | 7 | 627 | 3 | 7 | 627 | 3 | 7 |
| French Pronunciation | 628 | 5 | 10 | 628 | 5 | 10 | 628 | 5 | 10 | 628 | 5 | 10 |
| Modern French Syntax | 630 | 3 | 10 | 630 | 3 | 10 | 630 | 3 | 10 | 630 | 3 | 10 |
| History of the French Language | 632 | 5 | 10 | 632 | 5 | 10 | 632 | 5 | 10 | 632 | 5 | 10 |
| Contemporary France | 635 | 3 | 11 | 635 | 3 | 11 | 635 | 3 | 11 | 635 | 3 | 11 |
| French Pronunciation and Diction | 640 | 3 | 10 | 640 | 3 | 10 | 640 | 3 | 10 | 640 | 3 | 10 |
| Cours de Civilisation Française | 650 | 3 | 8 | 650 | 3 | 8 | 650 | 3 | 8 | 650 | 3 | 8 |
| France in Contemporary Literature | 701 | 3-5 | 4 | 701 | 3-5 | 4 | 701 | 3-5 | 4 | 701 | 3-5 | 4 |
| Modern French Poetry | 705 | 3-10 | 2 | 705 | 3-10 | 2 | 705 | 3-10 | 2 | 705 | 3-10 | 2 |
| Minor Problems in French | 801 | 3 | 2 | 801 | 3 | 2 | 801 | 3 | 2 | 801 | 3 | 2 |
| Honors Courses in French | 802 | 3 | 4 | 802 | 3 | 4 | 802 | 3 | 4 | 802 | 3 | 4 |
| Introduction to Old French Linguistics | 803 | 3 | 4 | 803 | 3 | 4 | 803 | 3 | 4 | 803 | 3 | 4 |
| Introduction to Old French | 804 | 3 | 3 | 804 | 3 | 3 | 804 | 3 | 3 | 804 | 3 | 3 |
| Old Provencal | 811 | 3-5 | 6 | 811 | 3-5 | 6 | 811 | 3-5 | 6 | 811 | 3-5 | 6 |
| Old Provencal | 812 | 3-5 | not given | 812 | 3-5 | not given | 812 | 3-5 | not given | 812 | 3-5 | not given |
| Seminar in French Literature | 813 | 3 | 4 | 813 | 3 | 4 | 813 | 3 | 4 | 813 | 3 | 4 |
| Seminar in French Literature | 817 | 3-5 | 5 | 817 | 3-5 | 5 | 817 | 3-5 | 5 | 817 | 3-5 | 5 |
| Old French Literature | 950 | 12 | 950 | 1 | 950 | 1 | 950 | 1 | 950 | 1 | 950 | 1 |
| Seminar in French Literature | 950 | 12 | 950 | 1 | 950 | 1 | 950 | 1 | 950 | 1 | 950 | 1 |
| Research in French Language or Literature | 950 | 12 | 950 | 1 | 950 | 1 | 950 | 1 | 950 | 1 | 950 | 1 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| ITALIAN | | | | | | | | | | | | |
| Elementary Italian | ... | ... | ... | 401 | 5 | 24 | ... | ... | ... | ... | ... | ... |
| Elementary Italian | ... | ... | ... | ... | ... | ... | 402 | 5 | 17 | ... | ... | ... |
| Modern Italian Literature—1800-1850 | ... | ... | ... | 601 | 5 | 0 | ... | ... | ... | ... | ... | ... |
| Modern Italian Literature—1851-1900 | ... | ... | ... | ... | ... | ... | 602 | 5 | 6 | ... | ... | ... |
| Dante's Life and Works | ... | ... | ... | ... | ... | ... | 611 | 3 | * | ... | ... | ... |
| Minor Problems in Italian | ... | ... | ... | 701 | 3-5 | 3 | 701 | 3-5 | 2 | 701 | 3-5 | 0 |
| Research in Italian Language or Literature.. | 950 | ... | 1 | 950 | ... | 1 | 950 | ... | 0 | 950 | ... | 0 |
| SPANISH | | | | | | | | | | | | |
| Elementary Spanish | 401 | 5 | 16 | 401 | 5 | 240 | 401 | 5 | 116 | 401 | 5 | 62 |
| Elementary Spanish | ... | ... | ... | 402 | 5 | 47 | 402 | 5 | 148 | 402 | 5 | 77 |
| Intermediate Spanish | ... | ... | ... | 403 | 5 | 58 | 403 | 5 | 29 | 403 | 5 | 67 |
| Intermediate Spanish | ... | ... | ... | 404 | 5 | 37 | 404 | 5 | 41 | 404 | 5 | 21 |
| Elem. Spanish Conversation and Composition | ... | ... | ... | 410 | 5 | given | ... | ... | ... | ... | ... | ... |
| Introduction to Spanish Literature | ... | ... | ... | 413 | 5 | 6 | 413 | 5 | 27 | 413 | 5 | 26 |
| Introduction to Spanish Literature | ... | ... | ... | 414 | 5 | 6 | 414 | 5 | given | 414 | 5 | 10 |
| Advanced Composition and Conversation | ... | ... | ... | 605 | 3 | 5 | ... | ... | ... | ... | ... | ... |
| Advanced Composition and Conversation | ... | ... | ... | ... | ... | ... | 606 | 3 | given | ... | ... | ... |
| The Modern Spanish Novel | ... | ... | ... | 607 | 5 | 5 | ... | ... | ... | ... | ... | ... |
| The Modern Spanish Novel | ... | ... | ... | ... | ... | ... | 608 | 5 | 6 | ... | ... | ... |
| Romantic Drama & Poetry of the 19th Century | ... | ... | ... | 609 | 5 | * | ... | ... | ... | ... | ... | ... |
| Modern Spanish Drama | ... | ... | ... | ... | ... | ... | 610 | 5 | * | ... | ... | ... |
| Drama of the Golden Age | ... | ... | ... | ... | ... | ... | 611 | 5 | 9 | ... | ... | ... |
| The Picaresque Novel | ... | ... | ... | 613 | 5 | given | ... | ... | ... | ... | ... | ... |
| Cervantes | ... | ... | ... | 614 | 5 | * | ... | ... | ... | ... | ... | ... |
| Survey of Spanish Literature from the Earliest Times to the 17th Century | ... | ... | ... | 615 | 5 | 5 | ... | ... | ... | ... | ... | ... |
| Survey of Spanish Literature of the 17th and 18th Centuries | ... | ... | ... | ... | ... | ... | 616 | 5 | * | ... | ... | ... |
| Modern Spanish Syntax | ... | ... | ... | 617 | 5 | 4 | ... | ... | ... | ... | ... | ... |
| Spanish Pronunciation and Diction | ... | ... | ... | ... | ... | ... | 620 | 5 | given | ... | ... | ... |
| The Spanish Drama of the 16th Century | ... | ... | ... | ... | ... | ... | ... | ... | ... | 626 | 5 | 5 |
| Survey of Spanish-American Literature | ... | ... | ... | ... | ... | ... | ... | ... | ... | 630 | 5 | * |
| Spain in 20th Century Literature | 640 | 3 | 9 | 640 | 3 | given | ... | ... | ... | ... | ... | ... |
| Spain in 20th Century Literature | ... | ... | ... | 641 | 3 | given | ... | ... | ... | ... | ... | ... |

| | | | | | | | | | | | | |
|--|-----|------|-----|-----|------|-----------|-----|------|-----------|-----|------|-----|
| The Comedia of Lope de Vega & His School.. | ... | ... | ... | 660 | 3 | not given | ... | ... | ... | ... | ... | ... |
| Minor Problems in Spanish..... | 701 | 3-5 | 5 | 701 | 3-5 | 0 | 701 | 3-5 | 8 | 701 | 3-5 | 3 |
| Honors Courses in Spanish..... | ... | ... | ... | 705 | 3-10 | 0 | 706 | 3-10 | 0 | 707 | 3-10 | 0 |
| Old Spanish..... | ... | ... | ... | 805 | 3 | 6 | ... | ... | ... | ... | ... | ... |
| Old Spanish..... | ... | ... | ... | ... | ... | ... | 806 | 3 | 7 | ... | ... | ... |
| Seminar in Spanish Literature..... | 815 | 3-5 | 3 | 815 | 3-5 | 5 | 815 | 3-5 | 1 | 815 | 3-5 | 0 |
| Old Spanish Literature..... | 821 | 3 | 3 | 821 | 3 | not given | ... | ... | ... | ... | ... | ... |
| Dissertation..... | ... | ... | 1 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Research in Spanish Language or Literature.. | 950 | ... | 1 | 950 | ... | 6 | 950 | ... | 5 | 950 | ... | 10 |
| RURAL ECONOMICS | | | | | | | | | | | | |
| Agricultural Economics..... | ... | ... | ... | 501 | 5 | 57 | ... | ... | ... | 501 | 5 | 125 |
| Farm Management..... | ... | ... | ... | 502 | 5 | 51 | ... | ... | ... | 502 | 5 | 49 |
| Rural Life..... | ... | ... | ... | ... | ... | ... | 505 | 5 | 107 | ... | ... | ... |
| Rural Recreation Leadership..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 506 | 3 | 66 |
| Advanced Farm Organization..... | ... | ... | ... | 602 | 3 | 14 | ... | ... | ... | ... | ... | ... |
| Cooperation in Agriculture..... | ... | ... | ... | ... | ... | ... | 603 | 5 | 32 | ... | ... | ... |
| The Agricultural Industry..... | ... | ... | ... | ... | ... | ... | 605 | 3 | 26 | ... | ... | ... |
| Rural Sociology..... | ... | ... | ... | 606 | 5 | 8 | ... | ... | ... | ... | ... | ... |
| Rural Social Organization..... | ... | ... | ... | ... | ... | ... | 607 | 4 | 8 | ... | ... | ... |
| Rural Social Environment..... | ... | ... | ... | 608 | 3 | 7 | ... | ... | ... | ... | ... | ... |
| Agricultural Credit..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 610 | 3 | 16 |
| Prices of Farm Products..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 612 | 3 | 44 |
| Marketing of Farm Products..... | ... | ... | ... | 613 | 5 | 46 | ... | ... | ... | 613 | 5 | 48 |
| Business Management in Agricultural Market- ing..... | ... | ... | ... | ... | ... | ... | 614 | 3 | 14 | ... | ... | ... |
| Land Economics..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 615 | 3 | 8 |
| Special Problems..... | 701 | 3-15 | 6 | 701 | 3-15 | 4 | 701 | 3-15 | 4 | 701 | 3-15 | 12 |
| Rural Economics Seminar..... | ... | ... | ... | ... | ... | ... | 801 | 1-3 | 8 | 802 | 1-3 | 6 |
| Research in Rural Economics..... | 950 | ... | 2 | 950 | ... | 5 | 950 | ... | 3 | 950 | ... | 6 |
| SOCIAL ADMINISTRATION | | | | | | | | | | | | |
| Historical Development of Social Case Work.. | ... | ... | ... | 619 | 3 | 36 | 619 | 3 | 18 | ... | ... | ... |
| Community Planning for Child Care..... | ... | ... | ... | ... | ... | ... | 620 | 3 | 45 | 620 | 3 | 12 |
| Penology..... | ... | ... | ... | 626 | 3 | 17 | ... | ... | ... | ... | ... | ... |
| The Juvenile Court..... | ... | ... | ... | ... | ... | ... | 627 | 3 | 16 | ... | ... | ... |
| Field Methods in Social Investigation..... | ... | ... | ... | 638 | 5 | 39 | ... | ... | ... | 638 | 5 | 26 |
| Social Statistics..... | ... | ... | ... | ... | ... | ... | 639 | 5 | 50 | 639 | 5 | 10 |
| Social Statistics..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 640 | 3 | 6 |
| Case Recording..... | ... | ... | ... | ... | ... | ... | 642 | 3 | 30 | ... | ... | ... |
| Group Work and Recreational Agencies..... | 646 | 4 | 14 | ... | ... | ... | 646 | 4 | 52 | ... | ... | ... |
| Leadership and Direction of Group Activities | ... | ... | ... | ... | ... | ... | 647 | 3 | 27 | ... | ... | ... |
| Organization and Direction of Specialized Group Activities..... | ... | ... | ... | ... | ... | ... | 648 | 3 | not given | ... | ... | ... |
| Camping: Its Organization & Administration | 649 | 3 | 3 | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Contemporary Group Work Methods..... | ... | ... | ... | ... | ... | ... | 650 | 5 | 8 | 650 | 5 | 24 |
| Welfare Problems in Rural Communities..... | ... | ... | ... | ... | ... | ... | 657 | 4 | 0 | ... | ... | ... |
| Community Organization..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 668 | 3 | 55 |
| Community Health Organization..... | 670 | 3 | 16 | ... | ... | ... | 670 | 3 | 23 | ... | ... | ... |
| Community Health Organization..... | 671 | 3 | 17 | ... | ... | ... | ... | ... | ... | 671 | 3 | 0 |
| Medical Aspects of Social Work..... | ... | ... | ... | ... | ... | ... | 672 | 3 | 69 | ... | ... | ... |

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| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| Psychiatric Aspects of Social Work..... | ... | ... | ... | 678 | 3 | 20 | ... | ... | ... | ... | ... | ... |
| Field Work | 675 | 1-15 | 12 | 675 | 1-15 | 3 | 675 | 1-15 | 7 | 675 | 1-15 | 48 |
| The Field of Social Work..... | ... | ... | ... | 676 | 2 | 54 | ... | ... | ... | ... | ... | ... |
| Legal Aspects of Social Work..... | ... | ... | ... | 679 | 3 | 36 | 679 | 3 | 20 | ... | ... | ... |
| Social Case Work..... | ... | ... | ... | 690 | 3 | * | ... | ... | ... | ... | ... | ... |
| Social Case Work..... | ... | ... | ... | 695 | 5 | 52 | 695 | 5 | 7 | ... | ... | ... |
| Social Case Work..... | ... | ... | ... | ... | ... | ... | 696 | 5 | 49 | 696 | 5 | 18 |
| The Case Method in Group Work..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 697 | 3 | * |
| Special Problems | 700 | 1-5 | 12 | 700 | 1-5 | 25 | 700 | 1-5 | 26 | 700 | 1-5 | 18 |
| The Community Chest Movement..... | ... | ... | ... | 813 | 4 | 12 | ... | ... | ... | ... | ... | ... |
| Contemporary Social Work..... | ... | ... | ... | ... | ... | ... | 814 | 4 | 14 | ... | ... | ... |
| Interpretation of Social Work..... | 815 | 4 | 12 | 815 | not given | ... | ... | ... | ... | ... | ... | ... |
| The Social Worker and Community Groups..... | ... | ... | ... | 835 | 3 | 13 | ... | ... | ... | ... | ... | ... |
| National Social Work Agencies and Local Programs | ... | ... | ... | ... | ... | ... | 836 | 3 | 11 | ... | ... | ... |
| Budgeting Community Social Work..... | 887 | 3 | 12 | 887 | not given | ... | ... | ... | ... | ... | ... | ... |
| Social Case Work..... | ... | ... | ... | 888 | 3 | 10 | ... | ... | ... | ... | ... | ... |
| Interviewing in Social Case Work..... | ... | ... | ... | 889 | 3 | * | ... | ... | ... | ... | ... | ... |
| Probation and Parole..... | ... | ... | ... | 840 | 3 | 0 | ... | ... | ... | ... | ... | ... |
| Public Welfare Administration..... | 841 | 3 | 13 | 841 | not given | ... | ... | ... | ... | ... | ... | ... |
| Public Welfare Administration..... | ... | ... | ... | 842 | 3 | * | 842 | 3 | * | 842 | 3 | * |
| The Administration of Social Work Agencies..... | ... | ... | ... | 843 | 3 | * | 843 | 3 | * | 843 | 3 | * |
| Methods of Social Investigation..... | ... | ... | ... | 845 | 4 | 18 | ... | ... | ... | ... | ... | ... |
| Methods of Social Investigation..... | ... | ... | ... | ... | ... | ... | 846 | 4 | 16 | ... | ... | ... |
| Research in Penology..... | ... | ... | ... | 847 | 1-4 | 2 | 848 | 1-4 | 0 | 849 | 1-4 | 2 |
| Social Case Work in Penology..... | ... | ... | ... | ... | ... | ... | 850 | 3 | 2 | ... | ... | ... |
| Administrative Relationships in Group Work..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 853 | 3 | 10 |
| Public Recreation: Its Organization and Administration | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Advanced Case Work..... | ... | ... | ... | 860 | 4 | 3 | 855 | 3 | 15 | 860 | 4 | 14 |
| Case Work Treatment..... | ... | ... | ... | ... | ... | ... | 861 | 4 | 4 | 861 | not given | ... |
| Research in Social Administration..... | 950 | ... | 24 | 950 | ... | 20 | 950 | ... | 22 | 950 | ... | 16 |
| SOCIOLOGY | | | | | | | | | | | | |
| Principles of Sociology..... | 401 | 5 | 103 | 401 | 5 | 552 | 401 | 5 | 324 | 401 | 5 | 259 |
| Principles of Sociology..... | 402 | 5 | 47 | 402 | 5 | 83 | 402 | 5 | 196 | 402 | 5 | 160 |
| Educational Sociology | 407 | 5 | 57 | 407 | 5 | 38 | 407 | 5 | 171 | 407 | 5 | 114 |
| Principles of Sociology..... | ... | ... | ... | 410 | 5 | 57 | 410 | 5 | 51 | 410 | 5 | 69 |
| Introduction to Anthropology..... | ... | ... | ... | 501 | 5 | 49 | 501 | 5 | 62 | ... | ... | ... |
| Cultural Anthropology and Ethnography..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 5 | 14 |
| The Sociology of Urban Life..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 505 | 5 | 76 |
| Ohio Archaeology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 508 | 3 | 6 |

| | | | | | | | | | | | | |
|--|-----|-----|-----|-----|-----------|-----|-----|-----|-----|-----|-----|-----|
| The Family | 601 | 4 | 17 | 601 | 4 | 31 | 601 | 4 | 66 | 601 | 4 | 76 |
| Race Problems | ... | ... | ... | 604 | 3 | 35 | ... | ... | ... | ... | ... | ... |
| Race Relations | ... | ... | ... | ... | ... | ... | 605 | 3 | 48 | ... | ... | ... |
| Race Contacts and Culture Conflicts | ... | ... | ... | ... | ... | ... | ... | ... | ... | 607 | 4 | 24 |
| The Standard of Living | ... | ... | ... | ... | ... | ... | ... | ... | ... | 610 | 4 | 49 |
| Primitive Social Organization | ... | ... | ... | 612 | 3 | 9 | ... | ... | ... | ... | ... | ... |
| Primitive Religion | ... | ... | ... | ... | ... | ... | 613 | 3 | 13 | ... | ... | ... |
| Social Ecology | 614 | 4 | 8 | 614 | not given | | ... | ... | ... | ... | ... | ... |
| Poverty | ... | ... | ... | ... | ... | ... | 618 | 3 | 18 | ... | ... | ... |
| Human Nature and Social Adjustment | 622 | 3 | 33 | 622 | 3 | 23 | ... | ... | ... | ... | ... | ... |
| Collective Social Phenomena | ... | ... | ... | 623 | 3 | 0 | ... | ... | ... | 623 | 3 | 7 |
| The Criminal | ... | ... | ... | 625 | 3 | 35 | ... | ... | ... | 625 | 3 | 54 |
| Leisure and Recreation | 645 | 4 | 20 | 645 | 4 | 86 | ... | ... | ... | 645 | 4 | 39 |
| Rural Social Institutions | ... | ... | ... | 656 | 4 | 65 | ... | ... | ... | ... | ... | ... |
| Social Order and Social Control | ... | ... | ... | 665 | 3 | 16 | ... | ... | ... | ... | ... | ... |
| Social Evolution | ... | ... | ... | ... | ... | ... | 666 | 3 | 5 | ... | ... | ... |
| Social Progress | ... | ... | ... | ... | ... | ... | ... | ... | ... | 667 | 3 | 10 |
| Social Classes | ... | ... | ... | 676 | 4 | 12 | ... | ... | ... | ... | ... | ... |
| Social Organization in the Nation State | 677 | 4 | 9 | ... | ... | ... | 677 | 4 | 17 | ... | ... | ... |
| The School's Community | ... | ... | ... | ... | ... | ... | ... | ... | ... | 678 | 3 | 21 |
| Special Problems | 700 | 1-4 | 4 | 700 | 1-4 | 4 | 700 | 1-4 | 3 | 700 | 1-4 | 2 |
| Sociological Research | ... | ... | ... | ... | ... | ... | 800 | 4 | 6 | ... | ... | ... |
| History of Sociological Thought | ... | ... | ... | 801 | 2 | 0 | 802 | 2 | 4 | 803 | 2 | 5 |
| American Sociological Theory | ... | ... | ... | 805 | 2 | 0 | ... | ... | ... | ... | ... | ... |
| American Sociological Theory | 806 | 2 | 7 | ... | ... | ... | 806 | 2 | 0 | ... | ... | ... |
| American Sociological Theory | 807 | 2 | 3 | ... | ... | ... | ... | ... | ... | 807 | 3 | 0 |
| Seminar in Anthropology | ... | ... | ... | 820 | 2 | 1 | 820 | 2 | 6 | 820 | 2 | 4 |
| Nationality and Nationalism | ... | ... | ... | 827 | 4 | * | ... | ... | ... | ... | ... | ... |
| Social Planning and Reconstruction | 860 | 4 | 3 | 860 | 4 | 9 | 860 | 4 | 9 | 860 | 4 | 0 |
| Seminar in Social Processes and Structures | ... | ... | ... | 861 | 4 | 0 | 861 | 4 | 0 | 861 | 4 | 0 |
| Contemporary Sociological Literature | ... | ... | ... | 900 | 1-4 | 4 | 900 | 1-4 | 0 | 900 | 1-4 | 3 |
| Research in Sociology | 950 | ... | 10 | 950 | ... | 7 | 950 | ... | 8 | 950 | ... | 10 |
| SPEECH | | | | | | | | | | | | |
| Principles & Practice of Effective Speaking I | 401 | 5 | 79 | 401 | 5 | 257 | 401 | 5 | 227 | 401 | 5 | 297 |
| Principles & Practice of Effective Speaking II | ... | ... | ... | ... | ... | ... | 402 | 5 | 34 | ... | ... | ... |
| Speech, Voice and Hearing I | 410 | 5 | 27 | 410 | 5 | 137 | 410 | 5 | 161 | 410 | 5 | 131 |
| Speech, Voice and Hearing II | ... | ... | ... | ... | ... | ... | 411 | 5 | 57 | ... | ... | ... |
| Standard American Speech: Grammar | 420 | 1 | 11 | 420 | 1 | 21 | ... | ... | ... | ... | ... | ... |
| Standard American Speech: Idiomatic Usage | 421 | 1 | 0 | ... | ... | ... | 421 | 1 | 32 | ... | ... | ... |
| Standard American Speech: Pronunciation | 422 | 1 | 15 | ... | ... | ... | ... | ... | ... | 422 | 1 | 45 |
| Principles and Practice of Oral Reading | 459 | 3 | 18 | 459 | 3 | 14 | 459 | 3 | 28 | ... | ... | ... |
| Argumentation | ... | ... | ... | 470 | 5 | 24 | 470 | 5 | 14 | 470 | 5 | 21 |
| General Phonetics: Physiological | ... | ... | ... | ... | ... | ... | ... | ... | ... | 503 | 5 | 76 |
| Persuasion | ... | ... | ... | ... | ... | ... | 506 | 3 | 7 | ... | ... | ... |
| Radio Speaking | ... | ... | ... | 510 | 5 | 19 | ... | ... | ... | 519 | 5 | 43 |
| Acting I | 521 | 3 | 31 | 521 | 3 | 78 | ... | ... | ... | ... | ... | ... |
| The Forms of Public Address | ... | ... | ... | ... | ... | ... | ... | ... | ... | 601 | 5 | 16 |
| The Lecture | ... | ... | ... | 604 | 1 | 5 | 605 | 1 | 4 | 606 | 1 | 3 |
| Advanced Argumentation | ... | ... | ... | ... | ... | ... | ... | ... | ... | 608 | 3 | 6 |
| Advanced Debate | ... | ... | ... | 610 | 5 | 5 | 610 | 5 | 3 | ... | ... | ... |
| Advanced Oral Interpretation | ... | ... | ... | ... | ... | ... | 614 | 5 | 7 | ... | ... | ... |
| Historical American Phonetics | ... | ... | ... | ... | ... | ... | 618 | 3 | 9 | ... | ... | ... |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

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ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| General History of Speech and Rhetoric..... | 630 | 3 | 12 | 630 | 3 | 6 | ... | ... | ... | ... | ... | ... |
| History of the Theatre..... | 633 | 3 | 19 | 633 | 3 | 17 | ... | ... | ... | ... | ... | ... |
| Dramatic Criticism..... | 635 | 3 | 10 | ... | ... | ... | 635 | 3 | 7 | ... | ... | ... |
| Playwriting..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 637 | 5 | 5 |
| Acting II..... | ... | ... | ... | ... | ... | ... | 638 | 3 | 48 | ... | ... | ... |
| Acting III..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 639 | 3 | 27 |
| Visual Hearing Techniques..... | ... | ... | ... | ... | ... | ... | 656 | 5 | 8 | ... | ... | ... |
| Stagecraft..... | ... | ... | ... | 660 | 5 | 14 | ... | ... | ... | ... | ... | ... |
| Stage Direction..... | ... | ... | ... | 664 | 5 | 23 | ... | ... | ... | ... | ... | ... |
| Play Production..... | 665 | 5 | 9 | ... | ... | ... | 665 | 5 | 20 | ... | ... | ... |
| Play Analysis..... | ... | ... | ... | 667 | 3 | 13 | ... | ... | ... | ... | ... | ... |
| Clinical Practice in Speech Correction..... | 692 | 5 | 12 | 692 | 5 | 5 | ... | ... | ... | ... | ... | ... |
| Speech Disorders Survey..... | ... | ... | ... | ... | ... | ... | 694 | 5 | 9 | ... | ... | ... |
| Minor Problems in Speech..... | 700 | 3-5 | 24 | 700 | 3-5 | 20 | 700 | 3-5 | 24 | 700 | 3-5 | 29 |
| Survey of Experimental Techniques..... | ... | ... | ... | 811 | 5 | 5 | ... | ... | ... | ... | ... | ... |
| Speech Pathology..... | 816 | 5 | 0 | ... | ... | ... | ... | ... | ... | 816 | 5 | 0 |
| Pronunciation Norms..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 824 | 5 | 5 |
| Theatrical Art..... | ... | ... | ... | ... | ... | ... | 844 | 5 | 3 | ... | ... | ... |
| The Little Theatre..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 850 | 5 | 4 |
| Studies in Ancient and Modern Rhetoric..... | ... | ... | ... | ... | ... | ... | 870 | 3 | 4 | ... | ... | ... |
| Studies in the Nature and Structure of Oral Words..... | ... | ... | ... | 881 | 2 | 7 | 882 | 2 | 7 | 883 | 2 | 7 |
| Research in Speech..... | 950 | ... | 4 | 950 | ... | 3 | 950 | ... | 10 | 950 | ... | 11 |
| SURGERY | | | | | | | | | | | | |
| Minor Surgery..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 675 | 3 | 82 |
| General Surgery..... | ... | ... | ... | 700 | 2 | 68 | ... | ... | ... | ... | ... | ... |
| General Surgery..... | ... | ... | ... | ... | ... | ... | 701 | 4 | 69 | ... | ... | ... |
| Genito-Urinary Diseases..... | ... | ... | ... | ... | ... | ... | 703 | 2 | 69 | ... | ... | ... |
| Gynecology..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 704 | 2 | 69 |
| Orthopedics..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 705 | 1 | 69 |
| Conference Clinics..... | ... | ... | ... | 726 | 1 | 77 | ... | ... | ... | ... | ... | ... |
| Conference Clinics..... | ... | ... | ... | ... | ... | ... | 727 | 1 | 77 | ... | ... | ... |
| Conference Clinics..... | ... | ... | ... | ... | ... | ... | ... | ... | ... | 728 | 1 | 77 |
| Endocrinology of the Female Organs..... | ... | ... | ... | 750 | 1 | 18 | ... | ... | ... | ... | ... | ... |
| Surgical Anatomy..... | ... | ... | ... | 751 | 2 | 14 | ... | ... | ... | ... | ... | ... |
| Orthopedic Surgery..... | ... | ... | ... | 752 | 1 | 0 | ... | ... | ... | ... | ... | ... |
| Traumatic Surgery..... | ... | ... | ... | 753 | 2 | 20 | 753 | 2 | 21 | 753 | 2 | 16 |
| Trauma and Disease..... | ... | ... | ... | 754 | 1 | 16 | 754 | 1 | 17 | 754 | 1 | 14 |
| SURGICAL RESEARCH | | | | | | | | | | | | |
| Principles of Surgery..... | ... | ... | ... | ... | ... | ... | 750 | 1 | 25 | ... | ... | ... |

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|--|-----|-----|-----|-----|------|------|-----|------|-----|-----|------|-----|
| Experimental Surgery | ... | ... | ... | 751 | 1 | 8 | 751 | 1 | 6 | 751 | 1 | 6 |
| Surgical Research | ... | ... | ... | 950 | 1 | 1 | 950 | ... | 1 | ... | ... | ... |
| SURVEY COURSES | | | | | | | | | | | | |
| Survey of Agriculture | ... | ... | ... | ... | 3 | 370 | ... | ... | ... | ... | ... | ... |
| Objectives of Liberal Education (Arts) | ... | ... | ... | 401 | 1 | 1098 | ... | ... | ... | ... | ... | ... |
| Survey of Greek Civilization | ... | ... | ... | ... | ... | ... | 603 | 15 | 0 | ... | ... | ... |
| Foundations of Contemporary Civilization | ... | ... | ... | 605 | 5 | 96 | 605 | 5 | 52 | 605 | 5 | 66 |
| Development of Modern Science | ... | ... | ... | 608 | 5 | 90 | 608 | 5 | 81 | ... | ... | ... |
| Introductory Survey in Education | ... | ... | ... | 407 | 5 | 532 | 407 | 5 | 61 | ... | ... | ... |
| Student Economic Problems and the Adviser | ... | ... | ... | 664 | 3 | 0 | ... | ... | ... | 664 | 3 | 0 |
| Principles of Psychology for Advisers | ... | ... | ... | 665 | 3 | 0 | 665 | 3 | 18 | ... | ... | ... |
| Elements of Engineering | ... | ... | ... | ... | 3 | 615 | ... | 3 | 527 | ... | 3 | 486 |
| VETERINARY MEDICINE | | | | | | | | | | | | |
| VETERINARY ANATOMY | | | | | | | | | | | | |
| Anatomy of the Horse | ... | ... | ... | 401 | 6 | 67 | ... | ... | ... | ... | ... | ... |
| Anatomy of the Horse | ... | ... | ... | ... | ... | ... | 402 | 6 | 74 | ... | ... | ... |
| Topographic Anatomy of Domestic Animals | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 6 | 63 |
| Histology of the Domesticated Animals | ... | ... | ... | 408 | 3 | 66 | ... | ... | ... | ... | ... | ... |
| Histology of the Domesticated Animals | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... |
| Embryology of the Domesticated Animals | ... | ... | ... | ... | ... | ... | 409 | 3 | 74 | ... | ... | ... |
| Vet. Anatomy for Animal Husbandry Students | ... | ... | ... | 451 | 5 | 56 | ... | ... | ... | 410 | 3 | 61 |
| Applied Anatomy of Domestic Animals | ... | ... | ... | 501 | 3 | 56 | ... | ... | ... | ... | ... | ... |
| Advanced Veterinary Anatomy | ... | ... | ... | 601 | 3-5 | 0 | 601 | 3-5 | 0 | 601 | 3-5 | 1 |
| Histologic Technic | ... | ... | ... | 608 | 5 | 1 | 608 | 5 | 2 | 608 | 5 | 2 |
| VETERINARY CLINICS | | | | | | | | | | | | |
| Clinics | 550 | 3 | 0 | 550 | 3 | 53 | 551 | 3 | 53 | 552 | 3 | 53 |
| Clinics | 560 | 3 | 0 | 560 | 3 | 47 | ... | ... | ... | ... | ... | ... |
| Clinics | ... | ... | ... | ... | ... | ... | 561 | 3 | 46 | ... | ... | ... |
| Clinics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 562 | 3 | 45 |
| Special Problems in Clinics | ... | ... | ... | 801 | 3-10 | 0 | 802 | 3-10 | 0 | 803 | 3-10 | 0 |
| Advanced Clinical Technique | ... | ... | ... | 810 | 3-10 | 0 | 810 | 3-10 | 0 | 810 | 3-10 | 0 |
| VETERINARY MEDICINE | | | | | | | | | | | | |
| Agricultural Veterinary Medicine | ... | ... | ... | 452 | 3 | 12 | ... | ... | ... | ... | ... | ... |
| Agricultural Veterinary Medicine | ... | ... | ... | ... | ... | ... | 453 | 3 | 17 | ... | ... | ... |
| Physical Diagnosis | ... | ... | ... | 501 | 1 | 53 | ... | ... | ... | ... | ... | ... |
| Diseases of Small Animals | ... | ... | ... | 504 | 5 | 53 | ... | ... | ... | ... | ... | ... |
| Diseases of Small Animals | ... | ... | ... | ... | ... | ... | 505 | 3 | 53 | ... | ... | ... |
| Sporadic Diseases of Large Animals | ... | ... | ... | ... | ... | ... | 508 | 4 | 53 | ... | ... | ... |
| Sporadic Diseases of Large Animals | ... | ... | ... | ... | ... | ... | ... | ... | ... | 509 | 4 | 53 |
| Infectious Diseases of Large Animals | ... | ... | ... | 515 | 4 | 47 | ... | ... | ... | ... | ... | ... |
| Diseases of Poultry | ... | ... | ... | ... | ... | ... | 525 | 3 | 46 | ... | ... | ... |
| Veterinary Medical Jurisprudence | ... | ... | ... | ... | ... | ... | ... | ... | ... | 585 | 3 | 45 |
| Special Problems in Veterinary Medicine | ... | ... | ... | 626 | 2-5 | 0 | 626 | 2-5 | 0 | 626 | 2-5 | 0 |
| VETERINARY PARASITOLOGY | | | | | | | | | | | | |
| Parasitology | ... | ... | ... | 401 | 3 | 53 | ... | ... | ... | ... | ... | ... |
| Parasitology | ... | ... | ... | ... | ... | ... | 402 | 3 | 53 | ... | ... | ... |
| Advanced Veterinary Parasitology | ... | ... | ... | 623 | 2-5 | 4 | 623 | 2-5 | 0 | 623 | 2-5 | 2 |
| Special Parasitology Problems | 826 | 5 | 0 | 826 | 5 | 1 | 826 | 5 | 3 | 826 | 5 | 2 |

THE WORK OF INSTRUCTORS—1939-1940 (Cont'd.)

92

ANNUAL REPORT

| COURSE SUBJECT | SUMMER QUARTER | | | AUTUMN QUARTER | | | WINTER QUARTER | | | SPRING QUARTER | | |
|--|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|----------------|--------------|---------------------------------------|
| | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections | Course No. | Credit Hours | Total No. of Students in All Sections |
| VETERINARY PATHOLOGY | | | | | | | | | | | | |
| General Pathology | ... | ... | ... | ... | ... | ... | 401 | 5 | 56 | ... | ... | ... |
| Special Pathology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 405 | 4 | 53 |
| Special Pathology | ... | ... | ... | 505 | 4 | 53 | ... | ... | ... | ... | ... | ... |
| Special Pathology of Infectious Diseases | ... | ... | ... | ... | ... | ... | 526 | 3 | 53 | ... | ... | ... |
| Meat Inspection | ... | ... | ... | ... | ... | ... | ... | ... | ... | 527 | 3 | 45 |
| Pathology Technique | 610 | 2-5 | 2 | 610 | 2-5 | 0 | 610 | 2-5 | 2 | 610 | 2-5 | 7 |
| Advanced Special Pathology | 615 | 2-5 | 2 | 615 | 2-5 | 0 | 615 | 2-5 | 2 | 615 | 2-5 | 3 |
| Special Anatomical Pathology | 801 | 3-10 | 2 | 801 | 3-10 | 1 | 801 | 3-10 | 1 | 801 | 3-10 | 1 |
| Special Bovine Pathology | 805 | 3-10 | 0 | 805 | 3-10 | 1 | 805 | 3-10 | 1 | 805 | 3-10 | 1 |
| Special Poultry Pathology | 815 | 3-10 | 0 | 815 | 3-10 | 0 | 815 | 3-10 | 0 | 815 | 3-10 | 0 |
| VETERINARY PHYSIOLOGY | | | | | | | | | | | | |
| Comparative Physiology | ... | ... | ... | 413 | 4 | 54 | ... | ... | ... | ... | ... | ... |
| Comparative Physiology | ... | ... | ... | ... | ... | ... | 414 | 4 | 55 | ... | ... | ... |
| Comparative Physiology | ... | ... | ... | ... | ... | ... | 416 | 5 | 46 | 415 | 4 | 52 |
| Comparative Physiology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 417 | 5 | 40 |
| Pharmacology | ... | ... | ... | 460 | 3 | 53 | ... | ... | ... | ... | ... | ... |
| Pharmacology | ... | ... | ... | ... | ... | ... | 461 | 3 | 54 | ... | ... | ... |
| Pharmacology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 462 | 3 | 52 |
| Minor Problems in Physiology & Pharmacology | ... | ... | ... | 700 | 3-15 | 0 | 700 | 3-15 | 2 | 700 | 3-15 | 2 |
| VETERINARY PREVENTIVE MEDICINE | | | | | | | | | | | | |
| Genetic and Environmental Hygiene | ... | ... | ... | ... | ... | ... | ... | ... | ... | 510 | 3 | 53 |
| Environmental Hygiene | ... | ... | ... | 513 | 3 | 47 | ... | ... | ... | ... | ... | ... |
| Biologic Hygiene | ... | ... | ... | ... | ... | ... | 514 | 3 | 46 | ... | ... | ... |
| Food Hygiene | ... | ... | ... | ... | ... | ... | ... | ... | ... | 515 | 4 | 45 |
| Special Problems in Preventive Vet. Medicine | ... | ... | ... | 650 | 2-5 | 0 | 650 | 2-5 | 0 | 650 | 2-5 | 0 |
| VETERINARY SURGERY | | | | | | | | | | | | |
| General Surgery | ... | ... | ... | 501 | 5 | 53 | ... | ... | ... | ... | ... | ... |
| General Surgery | ... | ... | ... | ... | ... | ... | 502 | 1 | 53 | ... | ... | ... |
| Special Surgery | ... | ... | ... | ... | ... | ... | 505 | 4 | 53 | ... | ... | ... |
| Special Surgery | ... | ... | ... | ... | ... | ... | ... | ... | ... | 506 | 4 | 54 |
| Special Surgery | ... | ... | ... | 507 | 4 | 47 | ... | ... | ... | ... | ... | ... |
| Breeding Problems | ... | ... | ... | 515 | 1 | 47 | ... | ... | ... | ... | ... | ... |
| Breeding Problems | ... | ... | ... | ... | ... | ... | 516 | 1 | 46 | ... | ... | ... |
| Breeding Problems | ... | ... | ... | ... | ... | ... | ... | ... | ... | 517 | 1 | 45 |
| Obstetrics | ... | ... | ... | ... | ... | ... | ... | ... | ... | 520 | 4 | 53 |
| Operative Practice | ... | ... | ... | 577 | 1 | 47 | ... | ... | ... | ... | ... | ... |
| Operative Practice | ... | ... | ... | ... | ... | ... | 578 | 1 | 46 | ... | ... | ... |
| Special Problems in Veterinary Surgery | ... | ... | ... | 624 | 1-5 | 0 | 624 | 1-5 | 0 | 624 | 1-5 | 23 |
| Veterinary Research | 950 | ... | 2 | 950 | ... | 3 | 950 | ... | 2 | 950 | ... | 2 |

| ZOOLOGY AND ENTOMOLOGY | | | | | | | | | | | | | |
|---|-----|--------|-----|-----|-----------|-----|-----|--------|-----------|-----|--------|-----|--|
| General Zoology | 401 | 5 | 77 | 401 | 4 | 757 | 401 | 5 | 388 | 401 | 5 | 266 | |
| General Zoology | 402 | 5 | 41 | 402 | 5 | 164 | 402 | 5 | 558 | 402 | 5 | 321 | |
| General Principles of Heredity | 403 | 5 | 23 | 403 | 5 | 239 | 403 | 5 | 159 | 403 | 5 | 452 | |
| Ornithology | ... | ... | ... | ... | ... | ... | ... | ... | ... | 408 | 3 | 36 | |
| General Zoology (Special) | ... | ... | ... | ... | ... | ... | ... | ... | ... | 490 | 5 | 0 | |
| General Parasitology | ... | ... | ... | ... | ... | ... | 504 | 5 | 43 | 504 | 5 | 60 | |
| Evolution | ... | ... | ... | ... | ... | ... | 509 | 5 | 34 | 509 | 5 | 44 | |
| General Entomology | ... | ... | ... | ... | ... | ... | 550 | 5 | 27 | ... | ... | ... | |
| Economic Entomology | ... | ... | ... | 551 | 5 | 80 | ... | ... | ... | 551 | 5 | 80 | |
| Bee Culture | ... | ... | ... | ... | ... | ... | ... | ... | ... | 555 | 3 | * | |
| Garden and Greenhouse Insects | ... | ... | ... | 558 | 3 | 6 | ... | ... | ... | ... | ... | ... | |
| Orchard and Fruit Insects | ... | ... | ... | 559 | 3 | 3 | ... | ... | ... | ... | ... | ... | |
| Shade Tree and Ornamental Shrub Insects | ... | ... | ... | ... | ... | ... | ... | ... | ... | 560 | 3 | 0 | |
| Cereal, Forage and Field Crop Insects | ... | ... | ... | ... | ... | ... | ... | ... | ... | 561 | 3 | 0 | |
| Household and Stored Products Insects | ... | ... | ... | ... | ... | ... | 562 | 3 | not given | ... | ... | ... | |
| Advanced Genetics | ... | ... | ... | 601 | 3 | 8 | 601 | 3 | 9 | ... | ... | ... | |
| Advanced Genetics | 602 | 3 | 8 | 602 | not given | ... | ... | ... | ... | ... | ... | ... | |
| Animal Behavior | 605 | 3 | 6 | 605 | 3 | 19 | ... | ... | ... | ... | ... | ... | |
| Animal Behavior | ... | ... | ... | ... | ... | ... | 606 | 3 | * | ... | ... | ... | |
| Animal Microtechnic | ... | ... | ... | 609 | 3 or 5 | 12 | ... | ... | ... | ... | ... | ... | |
| Cellular Biology I | ... | ... | ... | ... | ... | ... | 617 | 3 or 5 | 25 | ... | ... | ... | |
| Cellular Biology II | ... | ... | ... | ... | ... | ... | ... | ... | ... | 618 | 3 or 5 | 26 | |
| Advanced Zoology of Vertebrates | ... | ... | ... | ... | ... | ... | ... | ... | ... | 620 | 5 | 36 | |
| Advanced Zoology, Invertebrates I—The Protozoa | ... | ... | ... | 625 | 5 | 30 | ... | ... | ... | ... | ... | ... | |
| Advanced Zoology of Invertebrates II | ... | ... | ... | ... | ... | ... | 626 | 5 | 13 | ... | ... | ... | |
| Advanced Zoology of Invertebrates III | ... | ... | ... | ... | ... | ... | ... | ... | ... | 627 | 5 | 13 | |
| The Interpretation of Biological Data | ... | ... | ... | ... | ... | ... | 630 | 5 | 33 | ... | ... | ... | |
| Wildlife Conservation | ... | ... | ... | ... | ... | ... | 640 | 5 | 17 | ... | ... | ... | |
| Wildlife Conservation Conference | ... | ... | ... | 643 | 1 | 15 | 644 | 1 | 17 | 645 | 1 | 13 | |
| Entomology for Biology Teachers | 650 | 5 | 17 | 650 | not given | ... | ... | ... | ... | ... | ... | ... | |
| Advanced Entomology | ... | ... | ... | 651 | 5 | 10 | ... | ... | ... | ... | ... | ... | |
| Advanced Entomology | ... | ... | ... | ... | ... | ... | 652 | 5 | 13 | ... | ... | ... | |
| Insect Control | 653 | 5 | 5 | 653 | 5 | 14 | ... | ... | ... | 653 | 5 | 0 | |
| Insect Control | ... | ... | ... | ... | ... | ... | ... | ... | ... | 654 | 5 | 11 | |
| Medical and Veterinary Entomology | ... | ... | ... | ... | ... | ... | 655 | 5 | 10 | ... | ... | ... | |
| Insect Pollination | ... | ... | ... | ... | ... | ... | ... | ... | ... | 657 | 3 | 2 | |
| Insect Ecology | ... | ... | ... | 658 | 5 | 10 | ... | ... | ... | ... | ... | ... | |
| Entomological Literature and Principles of Taxonomy | ... | ... | ... | ... | ... | ... | 660 | 5 | * | ... | ... | ... | |
| Immature Insects | ... | ... | ... | ... | ... | ... | ... | ... | ... | 665 | 3 or 5 | 7 | |
| Special Problems | 701 | 3 or 5 | 18 | 701 | 3 or 5 | 33 | 701 | 3 or 5 | 32 | 701 | 3 or 5 | 36 | |
| Seminar in Zoology and Entomology | ... | ... | ... | 801 | 1 | 8 | 802 | 1 | 7 | 803 | 1 | 20 | |
| Invertebrate Zoology | ... | ... | ... | 805 | 5 | 5 | 806 | 5 | 4 | 807 | 5 | 0 | |
| Comparative Embryology | ... | ... | ... | 808 | 5 | 5 | ... | ... | ... | ... | ... | ... | |
| Research Methods: General | ... | ... | ... | ... | ... | ... | 810 | 5 | 0 | ... | ... | ... | |
| Biological Control of Insect Pests | ... | ... | ... | 814 | 5 | 6 | ... | ... | ... | ... | ... | ... | |
| Biological Control of Insect Pests | ... | ... | ... | ... | ... | ... | 815 | 5 | 5 | ... | ... | ... | |
| Research Methods: Living Insects | ... | ... | ... | ... | ... | ... | ... | ... | ... | 816 | 5 | 7 | |
| Morphology and Development of Insects | ... | ... | ... | 817 | 5 | 8 | ... | ... | ... | ... | ... | ... | |
| Insect Physiology | ... | ... | ... | ... | ... | ... | 850 | 5 | 10 | ... | ... | ... | |
| Research in Zoology and Entomology | 950 | ... | 19 | 950 | ... | 17 | 950 | ... | 33 | 950 | ... | 36 | |

IVERSITY

| | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Bachelor of architecture | 9 | 10 | 7 | 9 | 9 | 10 | 12 | 14 | 15 | 12 | 8 | 4 | 3 | 9 | 12 | 7 | 11 |
| Bachelor of agriculture | 8 | 6 | 6 | 14 | 7 | 17 | 12 | 15 | 13 | 14 | 4 | 1 | 1 | 4 | 2 | 2 | 1 |
| Bachelor of architecture | 254 | 277 | 264 | 265 | 301 | 339 | 373 | 395 | 388 | 384 | 303 | 333 | 297 | 294 | 343 | 374 | 323 |
| Bachelor of arts | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Bachelor of engineering | 4 | 12 | 12 | 20 | 29 | 21 | 31 | 23 | 20 | 19 | 18 | 9 | 6 | 2 | 11 | 17 | 23 |
| Bachelor of ceramic | 21 | 26 | 13 | 10 | 13 | 16 | 19 | 20 | 23 | 24 | 30 | 41 | 27 | 38 | 41 | 42 | 49 |
| Bachelor of chemical | 39 | 47 | 27 | 29 | 36 | 43 | 27 | 35 | 35 | 35 | 36 | 23 | 34 | 34 | 26 | 35 | 39 |
| Bachelor of civil eng | 51 | 45 | 58 | 48 | 53 | 30 | 52 | 41 | 39 | 34 | 80 | 21 | 30 | 25 | 34 | 43 | 35 |
| Bachelor of electrical | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Bachelor of fine arts | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Bachelor of landscap | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Bachelor of industria | 50 | 35 | 33 | 26 | 26 | 26 | 32 | 25 | 28 | 39 | 41 | 50 | 40 | 38 | 39 | 37 | 55 |
| Bachelor of mechanic | 6 | 6 | 7 | 8 | 7 | 9 | 9 | 10 | 18 | 12 | 7 | 10 | 10 | 5 | 22 | 16 | 19 |
| Bachelor of metallur | 5 | 8 | 10 | 3 | 5 | 3 | 1 | 4 | 7 | 7 | 5 | 4 | 11 | 2 | 8 | 8 | 5 |
| Bachelor of engineer | 1 | 1 | 1 | 1 | 3 | 7 | 4 | 6 | 4 | 3 | 11 | 5 | 5 | 5 | 5 | 5 | 5 |
| Bachelor of philosop | 20 | 10 | 22 | 16 | 16 | 19 | 8 | 17 | 19 | 11 | 4 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bachelor of science | 118 | 112 | 97 | 87 | 86 | 82 | 97 | 94 | 77 | 90 | 101 | 78 | 78 | 105 | 136 | 152 | 168 |
| Bachelor of science | 8 | 13 | 8 | 8 | 7 | 7 | 5 | 3 | 14 | 19 | 15 | 17 | 29 | 30 | 30 | 30 | 30 |
| Bachelor of science | 143 | 152 | 179 | 163 | 178 | 150 | 193 | 230 | 269 | 254 | 210 | 193 | 166 | 220 | 246 | 306 | 329 |
| Bachelor of science | 193 | 265 | 328 | 301 | 314 | 330 | 398 | 337 | 413 | 406 | 414 | 390 | 378 | 418 | 492 | 536 | 535 |
| Bachelor of science | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bachelor of science | 68 | 82 | 66 | 71 | 65 | 64 | 69 | 82 | 73 | 86 | 72 | 79 | 76 | 63 | 76 | 96 | 118 |
| Bachelor of science | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bachelor of science | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bachelor of science | 26 | 19 | 26 | 28 | 35 | 34 | 31 | 38 | 39 | 37 | 39 | 32 | 47 | 27 | 52 | 45 | 50 |
| Bachelor of science | 2 | 4 | 5 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| Bachelor of science | 1 | 12 | 23 | 16 | 20 | 25 | 29 | 38 | 33 | 19 | 19 | 33 | 31 | 35 | 39 | 53 | 44 |
| Bachelor of science | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bachelor of science | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bachelor of science | 13 | 17 | 6 | 11 | 14 | 21 | 22 | 24 | 31 | 20 | 36 | 27 | 60 | 47 | 55 | 65 | 39 |
| Bachelor of science | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Architectural engineer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Architect | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Ceramic engineer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Chemical engineer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Civil engineer in arch | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Civil engineer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Electrical engineer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Industrial engineer | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mechanical engineer | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Mechanical engineer | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| engineering | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Metallurgical engineer | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Engineer of mines | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Graduate in pharmad | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Master of pharmacy | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Doctor of civil enginc | 21 | 29 | 20 | 9 | 13 | 15 | 21 | 32 | 30 | 38 | 31 | 54 | 55 | 19 | 55 | 49 | 45 |
| Doctor of veterinary | 89 | 131 | 145 | 157 | 199 | 251 | 229 | 312 | 376 | 368 | 295 | 270 | 293 | 343 | 392 | 391 | 365 |
| Master of arts | 89 | 131 | 145 | 157 | 199 | 251 | 229 | 312 | 376 | 368 | 295 | 270 | 293 | 343 | 392 | 391 | 365 |

* SHOWING THE WHOLE NUMBER OF DEGREES IN COURSE CONFERRED SINCE THE FOUNDING OF THE UNIVERSITY

[illegible]

APPENDIX IV (Concluded)

[illegible]

*Statistics given prior to 1904 covered only the degrees granted at the Commencement.

UN LIT TO GROUND OF THE SHOWING THE WHOLE NUMBER ON DI

| 1917 | 1918 | 1919 | 1920 | 1921 | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----|
| 32 | 19 | 8 | 29 | 36 | 44 | 27 | 43 | 54 | 52 | 50 | 59 | 71 | 92 | 104 | 169 | 163 | 108 | 2 | 3 | 4 | 10 | 3 | 12 | 13 |
| 8 | | | | 1 | 1 | | | 1 | | | | | | | | | | | | | | 2 | 4 | |
| 11 | 9 | 4 | 7 | 7 | 13 | 19 | 24 | 38 | 31 | 46 | 44 | 67 | 68 | 102 | 93 | 99 | 32 | 103 | 77 | 82 | 88 | 101 | 109 | |
| 43 | 57 | 15 | 28 | 17 | 17 | 51 | 64 | 27 | 18 | 41 | 46 | 60 | 58 | 69 | 55 | 44 | 36 | 59 | 45 | 56 | 35 | 58 | 40 | |
| 73 | 35 | 24 | 28 | 40 | 36 | 40 | 46 | 89 | 76 | 65 | 78 | 79 | 60 | 78 | 75 | 86 | 89 | 88 | 92 | 94 | 92 | 81 | 77 | |
| 3 | 2 | | 2 | | 2 | 1 | 1 | 7 | 6 | 4 | 4 | 6 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 2 | 3 | 3 | 3 | |
| 17 | 11 | | 15 | 16 | 44 | 37 | 51 | 80 | 65 | 73 | 64 | 71 | 46 | 55 | 72 | 67 | 49 | 50 | 50 | 52 | 56 | 66 | 39 | |
| 41 | 560 | 470 | 801 | 970 | 1054 | 1255 | 1382 | 1615 | 1611 | 1590 | 1755 | 1920 | 2050 | 2308 | 2487 | 2427 | 2155 | 2134 | 2135 | 2310 | 2638 | 2923 | 2827 | |
| .. | 66 | 67 | 76 | 100 | 98 | 176 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | |
| .. | 626 | 537 | 877 | 1070 | 1152 | 1431 | 1352 | 1615 | 1611 | 1590 | 1755 | 1920 | 2050 | 2308 | 2487 | 2427 | 2155 | 2134 | 2135 | 2310 | 2638 | 2923 | 2827 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
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APPENDIX V

DEGREES AND CERTIFICATES GRANTED DURING YEAR 1939-1940

SEPTEMBER CONVOCATION

GRADUATE SCHOOL

DEAN: ALPHEUS W. SMITH

DOCTOR OF PHILOSOPHY

| | |
|---|----------------------|
| Edmund Joseph Baumeister, B.S. in Edu. (University of Dayton)..... | Dayton |
| Grace Louise Beckett, A.B., A.M. (Oberlin College)..... | Oberlin |
| Marion Waterman Boesel, B.A., M.A..... | Oxford |
| Daniel Adolph Busch, B.S. (Capital University); M.A..... | Columbus |
| Norman Oswald Cappel, B.A., M.Sc..... | Dayton |
| Tien Hsi Cheng, B.S. (Fukien Christian University); B.Ph. (Dickinson College); M.Sc. | |
| | Foochow, China |
| Edward Terry Cline, B.S. (Antioch College)..... | Ischna, N. Y. |
| Russell Walter Cline, B.S. (North Carolina State College of Agriculture and Engineering); | |
| M.S. (Virginia Polytechnic Institute)..... | Newton, N. C. |
| Donald Faulkner, A.B., (John B. Stetson University)..... | Columbus |
| Frank Junior Fornoff, A.B. (University of Illinois); M.Sc..... | Mt. Carmel, Ill. |
| Carl Henry Gross, B.A., M.A. (University of Oregon)..... | Salem, Ore. |
| William Heinlen Hall, B.A. (Muskingum College)..... | McComb |
| John Bradfield Harrison, A.B. (Dartmouth College); M.A..... | Columbus |
| Dayton Eyster Heckman, B.A., M.A..... | Edon |
| Morris Shulkey Hendrickson, B.S. (Birmingham-Southern College); M.A..... | Birmingham, Ala. |
| Arlan Russell Hershberger, B.A. (Western Union College); M.Sc..... | Canton |
| Clarence William Klingensmith, B.S. (Capital University)..... | Leavittsburg |
| Rupert Clifford Koeninger, B.A. (Texas Technological College); A.M. (University of | |
| Chicago) | Columbus |
| Moses Konigsberg, B.A..... | Cleveland |
| William Harold Lauritsen, B.A., M.A. (University of Nebraska)..... | Lincoln, Neb. |
| Edwin McCarthy Lemert, A.B. (Miami University)..... | Columbus |
| Edwin Wade Mann, B.Ch.E., M.Sc..... | Columbus |
| Lawrence Norbert Marx, B.S., M.S. (Kansas State Agricultural College)..... | Spencer, Neb. |
| Frank D. McElroy, B.A. (Wabash College); M.A. (Western Reserve University) | |
| | Mantako, Minn. |
| Malcolm Hedley McVickar, B.S. in Agr. (University of Illinois)..... | Sumner, Ill. |
| Laura Ann Mick, A.B. (Oberlin College); M.A..... | Bryan |
| Franklin Given Moore, B.Sc. in Bus. Adm., M.A..... | Columbus |
| Roy Maurice Myers, B.Sc. in Edu., M.A..... | Youngstown |
| William Graydon Myers, B.A., M.Sc..... | Wauseon |
| S. Clayton Newman, A.B. (University of Pittsburgh); A.M. (Oberlin College)..... | Columbus |
| Milton Orchin, B.A., M.A..... | Cleveland |
| Burl Neff Osburn, B.A. in Edu. (Iowa State Teachers College); M.A..... | Sioux City, Ia. |
| Barbara Miner Parker, A.B. (Vassar College)..... | Glencoe, Ill. |
| James Edward Pollard, B.A., M.A..... | Columbus |
| Eugene Oliver Porter, B.A. (Ohio Wesleyan University); M.A..... | Bridgeport |
| William Alfonzo Rense, B.S. in Physics (Case School of Applied Science); M.Sc..... | Cleveland |
| Delbert Daniel Reynolds, A.B. (Marietta College); M.Sc..... | Marietta |
| Ellwood Wesley Senderling, B.S. in Edu. (Temple University); M.A..... | Columbus |
| Ernest James Sheppard, B.A. (Colorado College); M.A. (University of Illinois) | |
| | West Lafayette, Ind. |
| Kenneth Edson St. Clair, B.A. (Lawrence College); M.A. (University of Wisconsin) | |
| | Appleton, Wis. |

| | |
|---|------------------|
| Edward Arthur Steinhaus, B.S. (North Dakota Agricultural College)..... | Max, N. D. |
| Stephan Toma, B.S. in Edu. (Kansas State Teachers College of Emporia); M.S. (University of Illinois) | Baghdad, Iraq |
| Joseph Aaron Trent, A.B. (Carson-Newman College); A.M. (University of Illinois) Pittsburg, Kan. | |
| Stuart Estes Whitcomb, B.S. (Antioch College); M.S. (Syracuse University)... | Jenkinstown, Pa. |
| Anne Bernadine Whitmer, B.A., M.A..... | Columbus |
| Harold Edwin Wilcox, B.A. (Ohio Wesleyan University); M.Sc..... | Troy |
| Richard Wilkinson, A.B. (Rollins College); M.A..... | Warren |
| (Forty-seven candidates) | |

MASTER OF ARTS

| | |
|---|---------------------|
| Catherine Ina Alban, B.Sc. in Edu..... | Oak Hill |
| Helen Paula Alkire, B.Sc. in Edu..... | Columbus |
| Orville Edward Allen, B.S. in Edu. (Ohio University)..... | Glouster |
| Naomi Mae Allenbaugh, B.Sc. in Edu..... | Columbus |
| Asa Chester Allison, B.Sc. in Edu..... | Massillon |
| George Ward Angell, B.Sc. in Edu..... | Chillicothe |
| Lois Marantha Austin, B.S. (State University of Iowa)..... | Columbus |
| Desmond Corinne Auxier, B.A. | Columbus |
| Mary Elizabeth Avery, B.A. (Ohio Wesleyan University)..... | Akron |
| Anna Cornuelle Avey, B.A. (Grove City College)..... | Columbus |
| Alma Ayers, B.A. (West Virginia University)..... | Grantsville, W. Va. |
| Kenneth Weston Bahler, B.Sc. in Edu..... | Sugar Creek |
| Leonard Terry Ball, A.B. (Ohio University)..... | Utica |
| Homer DeWitt Barbe, B.Sc. in Edu..... | Lockwood |
| John Russell Barnes, B.Sc. in Edu..... | Clendenin, W. Va. |
| Elton Oscar Bartlow, B.Sc. in Edu..... | Columbus |
| Laurie Calvin Battle, A.B. (Birmingham-Southern College)..... | Lakewood |
| Eleanor McVey Beers, A.B. (University of Michigan)..... | Youngstown |
| Ralph John Bernhagen, B.A..... | Toledo |
| Galen Sanford Besco, B.S. in Edu. (Wilmington College)..... | Wheelerburg |
| Alma Geraldine Bigler, B.S. in Edu. (Kent State College)..... | Alliance |
| Margaret Taggart Blake, B. A. (Ohio Wesleyan University)..... | Delaware |
| Gerald Damoin Bowen, A.B. (Huntington College)..... | Van Wert |
| Leon Francis Bowman, B.S. (Huntington College)..... | Centerburg |
| Florence Edna Boyd, B.S. in Edu. (Ohio University)..... | Newark |
| Arlin Wendell Boyer, A.B. (Cedarville College)..... | Good Hope |
| Antoinette Mason Brown, B.S. (Virginia State College for Negroes)..... | Ettrick, Va. |
| Harvey Adam Brucker, A.B. in Edu. (Marshall College)..... | Thivener |
| Clifford Paul Bunnell, A.B. (Findlay College)..... | McComb |
| Reno Wayne Bupp, B.A. (The College of Wooster)..... | Wooster |
| Louis Alfred Capper, B.Sc. in Edu..... | Bradley |
| Edith Mae Carroll, B.Sc. in Edu., B.A..... | Columbus |
| Oliver Perry Cash, B.S. in Edu. (Miami University)..... | Beaver |
| George Chambers, B.S. in Edu. (Kent State College)..... | Youngstown |
| Mildred Olive Chaplin, B.A. (State University of Iowa)..... | Waterloo, Ia. |
| Margaret Jones Clark, B.Sc. in Phar..... | Columbus |
| Jack David Colclough, B.Sc. in Bus.Adm..... | Norwood |
| Eunice Cowen Colley, B.S. in Edu. (Wilberforce University)..... | Xenia |
| Alfred Welling Couch, A.B. (Mount Union College)..... | Thompson |
| Jesse Wilbur Cox, B.S. in Edu. (Northwest Missouri State Teachers College)... | Cleveland Heights |
| Mildred Craig, B.Sc. in Edu..... | Washington, C. H. |
| Sarah Virginia Crawford, B.A. (The College of Wooster)..... | Fostoria |
| Ralph Merlin Crook, A.B. (Ohio University)..... | Lancaster |
| Alice Irene Csutoros, B.Sc. in Edu..... | Columbus |
| Charlene Giltman Cunningham, A.B. (Denison University); B.Sc. in Edu..... | Toledo |
| Hallie Dale Cunningham, B.A. (Ohio Wesleyan University)..... | Delaware |
| Abigail Esther Curtis, B.A. (Ohio Wesleyan University)..... | Swanton |
| Robert Cecil Custer, B.S. in Edu. (Kent State College)..... | Beach City |
| Mitchell Weber Darling, A.B. (Miami University)..... | Lakewood |
| Warren Maywood Davis, A.B. (Ohio University)..... | Barnesville |

| | |
|---|----------------|
| Raymond Coate Deeter, A.B. (Manchester College)..... | Pleasant Hill |
| Mary Aldora Deibel, B.A. (The College of Wooster)..... | West Lafayette |
| Cecil Derice Denning, A.B. (Berea College); B.Sc. in Edu..... | Columbus |
| Robert Kelly Derrickson, A.B. (Findlay College)..... | Upper Sandusky |
| Charles Henry Derthick, A.B. (Mount Union College)..... | Cleveland |
| Thomas Edwyn Dickerson, B.A. (Denison University)..... | Utica |
| John Alexander Donaldson, A.B. (Marietta College)..... | Marietta |
| Sarah Emma Dunning, A.B. (Mount Union College)..... | Shadyside |
| Charles Alvin Eckert, B.Sc. in Edu..... | Coshocton |
| George Raymond Edwards, B.Jour. (University of Missouri)..... | Columbia, Mo. |
| Samuel Walton Emerick, B.S. (Mount Union College)..... | Kingsville |
| Benjamin Rees Evans, B.Sc. in Edu..... | Gallipolis |
| Don Ray Falkenberg, Jr., A.B. (Ashbury College)..... | Columbus |
| Margaret Farber, B.A..... | Mansfield |
| Harold Alfred Farrell, A.B. (Lincoln University)..... | Wyoming |
| *LeRoy Craig Ferguson, A.B. (Miami University)..... | West Elkton |
| Wesley Eugene Fesler, B.Sc. in Bus.Adm..... | Belmont, Mass. |
| Mary Jo Fink, B.A..... | Kenton |
| Frederick Tobias Finkbine, B.S. in Edu. (Miami University)..... | Oxford |
| George Frederick Fischer, B.Sc. in Bus.Adm..... | Columbus |
| Ralph Calvin Fox, B.S. (Muskingum College)..... | Plain City |
| Joseph Frederick Frasch, B.S. (Capital University)..... | Logan |
| Jane Sharp Frazer, B.Sc. in Edu..... | Columbus |
| Charles Hamilton Frazier, B.Sc. in Edu. (Muskingum College)..... | Frazeyburg |
| Don Day Fusselman, B.Fine Arts (The School of the Art Institute of Chicago)..... | Warren |
| Herbert Spencer Gallatin, B.S. (Ashland College)..... | Ashland |
| Esther Florence Gantz, A.B. (Ashland College)..... | Ashland |
| Robert Gwyn Gibby, B.A..... | Cadiz |
| Harris McArtor Giffen, B.S. in Edu. (University of Cincinnati)..... | New Castle |
| Harris Gillespie, Jr., A.B. (Baldwin-Wallace College)..... | Berea |
| Ivan Edson Goodrich, A.B. (Cleveland College)..... | Norwalk |
| Verne Revere Gorsuch, A.B. (Otterbein College)..... | Deshler |
| Clara Louise Goss, B.Sc. in Edu..... | Worthington |
| Franklin Jay Gottfried, B.S. in Edu. (Bowling Green State College)..... | Upper Sandusky |
| Caspar Dunham Green, A.B. (Hiram College)..... | Hiram |
| John Jacob Harstine, B.A. (Muskingum College)..... | West Lafayette |
| Harvey Hamill Hartman, A.B. (Mount Union College)..... | Moultrie |
| John Elwood Hartzer, B.A. (The College of Wooster)..... | Ashland |
| Orville William Hawes, B.S. in E.E., B.S. in Edu. (Ohio Northern University)..... | McClure |
| Virginia Eileen Hawke, B.Sc. in Edu..... | Newark |
| Paul William Healy, B.A., B.Sc. in Edu..... | Gallipolis |
| Arthur William Hendricks, B.S. in Edu. (Ohio University)..... | Ada |
| Albert Cecil Heritage, B.S. in Edu. (Kent State College)..... | Ravenna |
| Walter Raleigh Hershberger, A.B. (Bluffton College)..... | Walnut Creek |
| Alice Elizabeth Higley, B.A. (Ohio Wesleyan University)..... | Delaware |
| Susan Smith Hobbs, B.A..... | Rocky River |
| Glenn Leroy Hook, B.A. (Maryville College)..... | Hillsboro |
| Howard William Horney, B.S. (University of Illinois)..... | Antwerp |
| Meryl Gleckler Hoskinson, B.S. in Edu. (Bowling Green State Normal College)..... | Stryker |
| Melwood David Hostetler, B.S. in Edu. (Kent State College)..... | Massillon |
| Janice Davis Howenstine, B.A..... | Columbus |
| Homer Elsworth Huffman, B.Pub.Sch.Music (Otterbein College)..... | Upper Sandusky |
| Robert Eugene Huffman, B.Fine Arts..... | Lorain |
| Donald B. Ireland, B.S. (Edu.) (Butler University)..... | Germantown |
| Dale Wilson Jenkins, B.Sc. in Agr..... | Columbus |
| Harry Marot Justus, B.Sc. in Edu..... | Columbus |
| Sara Lucile Keck, B.A..... | New Concord |
| Oreon Pierre Keeslar, B.Sc. in Edu..... | Columbus |
| Elizabeth Constance Kelhofer, A.B. (St. Mary of the Springs College); B.Sc. in Edu..... | Chillicothe |
| John Joseph Kerekes, B.S. in Edu. (Miami University)..... | Elyria |
| Gertrude Mathilda Kern, B.Sc. in Edu..... | Dayton |
| Arden Amos Kidwell, B.Sc. in Edu..... | Hilliards |

* Two degrees.

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|---|----------------------|
| George Eugene Theodore Kittel, A.B. (Capital University) | Columbus |
| John Amons Kneisly, A.B. (Manchester College) | Clayton |
| Marjorie Ann Koons, A.B. (Heidelberg College) | Bloomdale |
| Harry Southward Laber, B.S. (Mount Union College) | Belle Valley |
| Teresa Rose LaFratta, B.A., B.Sc. in Edu. | Columbus |
| Dorothy L. Lebo, B.Sc. in Edu. | Cleveland |
| Delmar Clifton Lemmon, B.A. (Muskingum College) | New Concord |
| Albert Raymond Liggett, B.S. (University of Cincinnati) | Sparta |
| Tilman McKinley Lockard, B.Edu. (Eastern Illinois State Teachers College) | Mulberry Grove, Ill. |
| Antoinette Lowry, B.Sc. in Edu. | Upper Sandusky |
| Charles Raymond Maddox, B.A. (Ohio Wesleyan University) | Kirkersville |
| Margaret Estella Main, B.A. (Ohio Wesleyan University) | Ostrander |
| Pat James Malone, B.S.Phys.Edu. (Western State Teachers College) | Stambaugh, Mich. |
| Anthony Marinaccio, B.Edu. (Connecticut Teachers College) | Hartford, Conn. |
| Catherine Elaine Martin, B.S. in Edu. (Ball State Teachers College) | Attica, Ind. |
| Margaret Louise Martin, A.B. (Smith College) | Springfield |
| Ernest Paul Matthews, B.A. (Ohio Wesleyan University) | Martinsburg |
| Ethel Wolfe Matthews, B.S. in Edu. (Muskingum College) | Coshocton |
| Fred Christian Mayer, Jr., B.S. in Music (Capital University) | Columbus |
| Wilfred Freed McArtor, B.S. in Edu. (Bowling Green State College) | Canton |
| Evelyn Mary McClelland, B.Sc. in Edu. | Marion |
| Mary Faye McCoy, B.S. in Edu. (Wilmington College) | Jackson |
| Dwight McInturf, B.Sc. in Agr. | Pennsville |
| Elizabeth Catherine McKee, B.A. (Ohio Wesleyan University) | Wheeling, W. Va. |
| Ethel Faye McLeod, B.Sc. in Edu. | Columbus |
| Mary Louise Meister, A.B. (Marietta College) | Marietta |
| Albert Carl Meyers, B.Sc. in Edu. | Cleveland |
| Mildred Hunter Miles, B.S. in Edu. (Wittenberg College) | Pleasant Hill |
| Loren Vincent Miller, B.S. in Edu. (Manchester College) | Hollansburg |
| Robert Emerson Mohler, A.B. (University of Akron) | Akron |
| Mary Elizabeth Moore, B.S. in Edu. (Miami University) | Portsmouth |
| Merlin Marshall Moore, A.B. (Indiana University) | Findlay |
| Duffrin Alexis Morris, B.Sc. in Edu. | Yorkville |
| Paul Merle Moyer, B.Sc. in Edu. | Sandusky |
| Fred Mullenix, A.B. (Marietta College) | Marietta |
| Dubois Belle Myers, A.B. in Edu. (West Virginia State College) | Beards Fork, W. Va. |
| Jane Harumi Nakano, Edu.B. (University of Hawaii) | Wahiawa, Oahu, T. H. |
| Delbert Pearl Nave, B.Edu. (Eastern Illinois State Teachers College) | Millersville, Pa. |
| Julius Cleveland Neff, B.S. in Edu. (Miami University) | South Euclid |
| Theodore Roosevelt Nelson, B.Sc. in Edu. | Shelby |
| Ernestine Nichols, A.B. (Otterbein College) | Cardington |
| Marjorie Nichols, A.B. (Otterbein College) | Cardington |
| John Garnet Odgers, Jr., A.B. (Heidelberg College) | Bellevue |
| William Howard Opperman, A.B. (Findlay College) | Findlay |
| Kathleen Mary O'Rourke, A.B. (Mary Manse College) | Toledo |
| Beryl Margaret Parrish, B.Sc. in Edu. | Gnadenhutzen |
| Richard Wilson Patterson, B.S. in Edu. (Ashland College) | Galion |
| Barbara Ann Perecinic, B.Sc. in Edu. | Youngstown |
| Noel Harper Petree, A.B. (University of Toledo) | Toledo |
| Katherine Lucile Pettis, B.S. (Columbia University) | Alliance |
| Ernest William Pierce, B.S. (Heidelberg College) | Tiffin |
| Margie Anne Plummer, B.Sc. in Edu. | Columbus |
| Stanley Franklin Pratt, B.A. (Ohio Wesleyan University) | Lancaster |
| Mary Beatrice Pyles, A.B., B.S. in Edu. (Cedarville College) | Cedarville |
| Louis Ernest Rahn, A.B. (Asbury College) | Mt. Gilend |
| Naomi Marie Randall, A.B. (Asbury College) | Springfield |
| Roy Andrew Redmon, B.S. in Edu. (Wilmington College) | Yellow Springs |
| Seeley Reid, B.S. in Com. (University of Denver) | Columbus |
| Helen Marguerite Reuter, B.Sc. in Edu. | Columbus |
| Charles Owen Reynolds, B.A. (Muskingum College) | Quaker City |
| Mary Alice Rickenbacher, B.Sc. in Edu. | Columbus |
| Helen Mildred Ridgley, A.B. (Lake Erie College) | Warren |
| Harold Eugene Ringer, B.S. in Edu. (Bowling Green State University) | Hicksville |

| | |
|---|---------------------|
| Franklin Harry Roberts, B.A. (Ohio Wesleyan University); B.Sc. in Edu..... | Bucyrus |
| Lucille Leap Roberts, A.B. (Marshall College)..... | Huntington, W. Va. |
| Ida Ardanell Roe, B.S. in Edu. (Bowling Green State College)..... | Portage |
| Mildred Wilmoth Rose, A.B. (West Virginia University)..... | Portsmouth |
| William Clifton Ross, B.S. in Edu. (West Virginia State College)..... | Cincinnati |
| James Emerson Russell, A.B. (Asbury College)..... | Marion |
| Joseph Dell Moore Russell, B.S. in Edu..... | Wilberforce |
| Hazel Martha Sample, A.B. (Ouachita College)..... | El Dorado, Ark. |
| Mona Wellman Sansom, A.B. (Marshall College)..... | Huntington, W. Va. |
| Frances Elizabeth Sargeant, B.A..... | Sidney |
| Richard Adam Sauerbrun, B.Sc. in Edu..... | Warren |
| Jean Wenger Scherr, A.B. (Adrian College)..... | Columbus |
| Hilda Rosetta Schmidt, B.A. (University of Wisconsin); B.Sc. in Edu..... | Canton |
| Melba Mina Schumacher, Ph.B. (University of Chicago)..... | Barnesville |
| Charles Jacob Schwemley, A.B. (Capital University)..... | New Washington |
| Myrtle Martin Shallenberg, B.Sc. in Edu. (Ball State Teachers College)..... | Richmond, Ind. |
| Harold Gray Shane, B.Edu. (Milwaukee State Teachers College)..... | Cincinnati |
| Dorothea Virginia Shannon, B.S. in Edu. (Ohio University)..... | Lancaster |
| Lucile Rossalind Shatzer, A.B. (Wittenberg College)..... | North Canton |
| Charles Wilson Shell, B.Sc. in Edu..... | Willshire |
| Donald Elmer Shoemaker, B.Sc. in Edu..... | Dayton |
| Edwin Allen Shoemaker, B.Sc. in Edu..... | Columbus |
| Emerson Clayton Shuck, B.S. (Otterbein College)..... | Findlay |
| Mary Catharine Singer, B.Sc. in H.E..... | Columbus |
| James Clive Slack, A.B. (Rio Grande College)..... | Collins |
| Ada A'berta Smith, B.A., B.Sc. in Edu..... | Adena |
| Charles Kelsey Smith, A.B. (Defiance College)..... | Lakeview |
| Esther Dorothy Smith, B.Sc. in Edu..... | Lorain |
| Kenneth Eugene Smith, B.S. in Cer.E. (Alfred University)..... | New Orleans, La. |
| Enid Eileen Smoke, B.Sc. in Edu..... | Pickerington |
| Oscar Lee Snyder, B.Sc. in Edu..... | Martinsburg, W. Va. |
| Sara Jane Spence, A.B. (Lincoln University)..... | Jefferson City, Mo. |
| Charles Spitler, B.Sc. in Agr..... | Carey |
| James Calvin Stamm, B.A. (The College of Wooster)..... | Byesville |
| John Martin Stanfield, A.B. (Ohio Northern University)..... | Columbus |
| Samuel Harold Stansberry, B.A..... | Georgetown |
| Maurice LeRoy Stearns, B.S. in Edu. (Bowling Green State University)..... | Weston |
| James Robert Steed, B.S. in Edu. (Ashland College)..... | Ashland |
| Robert Russell Stillwell, B.Sc. in Edu..... | Chillicothe |
| Elizabeth Louise Stoltz, B.Sc. in Edu..... | Columbus |
| Paul Holcomb Sutton, A.B. (Michigan Central State Teachers College)..... | Columbus |
| Edna Hayes Taylor, Ph.B. (Denison University)..... | Mt. Vernon |
| Sterling Emrod Tennant, B.S. in Edu. (Bowling Green State College)..... | Zanesfield |
| Robert Horton Terhune, B.Sc. in Edu..... | Columbus |
| Helen Deborah Terrill, B.Sc. in H.E..... | Ridgeway |
| Rita Mary Thomas, B.A. (St. Mary of the Springs College)..... | Columbus |
| Alice Miller Tulloss, B.A. (Wellesley College); B.Sc. in Edu. (Wittenberg College)..... | Springfield |
| Lester A. Vansant, A.B. (Findlay College)..... | Arlington |
| Margaret Irene Wachtel, A.B. (Western College for Women)..... | Shreve |
| Louise Annette Walcutt, B.Sc. in Edu..... | Hilliards |
| Kathleen Evelyn Warren, B.Sc. in Edu..... | Columbus |
| Irven Taylor Warthman, B.S. in Edu. (Ohio University)..... | Somerseset |
| Everett Hale Whipkey, A.B. (Otterbein College)..... | Bellyville |
| Elton Carl Whitcomb, B.A., B.Sc. in Edu..... | Wauseon |
| Dorothea Delilah White, B.Sc. in Edu..... | Columbus |
| Samuel Sullivan Whitt, B.Sc. in Edu..... | Columbus |
| Maclyn Walter Wickersham, B.A. (Ohio Wesleyan University)..... | Blanchester |
| Harold Max Wiggins, B.Sc. in Edu..... | Toledo |
| Elizabeth Isabel Williams, B.A. (The College of Wooster)..... | Columbus |
| Robert Glenn Williams, A.B. (Marietta College)..... | Marietta |
| Henry Julius Williamson, B.S. in Edu. (Kent State College)..... | Cuyahoga Falls |
| William Watson Wilson, Ph.B. (Muskingum College)..... | New Concord |
| Genevieve Winans, B.A. (Wellesley College)..... | Columbus |

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|--|--------------------|
| Kenneth Winetrou, A.B. (Ohio University) | Galion |
| Florence Lee Winkle, B.Sc. in Jour. | Sardinia |
| Arthur Eugene Wohlers, B.S. in Edu. (Bowling Green State University) | Port Clinton |
| Lillian Bess Wolfe, A.B. (Marshall College) | Huntington, W. Va. |
| Angela Dukye Woode, B.Sc. in Edu. | Columbus |
| John Wayne Wrentmore, A.B. (Hiram College) | Lockwood |
| George Oliver Wright, B.Sc. in Edu. | North Kenova |
| Charles Oliver Youmans, B.Sc. in Edu. | Pataskala |
| Harold Philip Zelko, LL.B. | Columbus |

(Two hundred and forty-seven candidates)

MASTER OF ARTS IN SOCIAL ADMINISTRATION

| | |
|--|---------------------|
| Chester Cameron Cooley, A.B. (Oberlin College) | Oberlin |
| Earl Hoffman Copsey, B.A. (Ohio Wesleyan University) | Spring Valley |
| Robert Irving Diller, B.S. (Kent State University) | Akron |
| Beatrice Henrietta Dunn, B.A. | Columbus |
| Harold Stanley Frum, B.S. in Edu. (Bowling Green State University) | Richwood |
| William Stone Guthrie, B.A. | Columbus |
| Robert Eaton Hadley, B.Sc. in Soc. Adm. | West Peabody, Mass. |
| Charles French Isaacs, A.B. (Oberlin College) | Gaylord, Mich. |
| Adelbert Colfer Long, A.B. (Marietta College) | Cleveland |
| Ralph Woodrow Metz, A.B. (Ohio Northern University) | Edgerton |
| Samuel Sidney Newhouse, B.Sc. in Soc. Adm. | Ostrander |
| Walter Sharp Page, B.A. | Columbus |
| Sidney Douglas Polhemus, A.B. (Oberlin College) | Northfield, Mass. |
| Robert Lawrence Staley, B.Sc. in Edu. | Columbus |
| Richard Marian Tuttle, A.B. (Kent State University) | Columbus |
| Alice Marie Waterhouse, B.Sc. in Edu. | Dayton |

(Sixteen candidates)

MASTER OF BUSINESS ADMINISTRATION

| | |
|--|-------------|
| Fred McClelland Atchinson, B.Sc. in Bus. Adm. | Columbus |
| Robert Raymond Daniell, B.Sc. in Bus. Adm. | Columbus |
| Albert Harold Dehner, B.Sc. in Bus. Adm. | Portsmouth |
| Richard Robert Wright, III, B.S. Com. (Wilberforce University) | Wilberforce |

(Four candidates)

MASTER OF SCIENCE

| | |
|--|--------------------|
| Raymond Julius Alberts, B.S. (University of Illinois) | Park Ridge, Ill. |
| Bruce Burdette Archdeacon, B.S., B.S. in Edu. (Wilmington College) | New Vienna |
| Robert Holmes Arrowsmith, B.S. (Muskingum College) | Akron |
| Milton Berman, B.A. | Akron |
| Otis Deitz Black, B.A. | Cuyahoga Falls |
| George Merlin Correll, A.B. (Findlay College) | Wooster |
| David L. Cramer, A.B. (Oberlin College) | Bellevue |
| John Robert Culbert, B.S. (University of Illinois) | Rossville, Ill. |
| Bessie Armeda Diley, B.S. in Edu. (Ohio University) | Canal Winchester |
| Virginia Rose Ebright, B.A. | Columbus |
| William Clyde Ferguson, B.S. (Pennsylvania State College) | Wilkinsburg, Pa. |
| John Howard Gregory, B.S. (Muskingum College) | New Concord |
| Harold Fredriks Hackenberg, A.B. (Wittenberg College) | Bellevue |
| Albert Emerson Headley, B.A. (Muskingum College) | Cambridge |
| George Augustus Heffner, B.A. | Lima |
| John Harry Helwig, D.V.M. | Toledo |
| David Hull Henry, B.S. (South Dakota State College) | Volga, S. D. |
| John Henry Hetrick, B.S. (Pennsylvania State College) | Bedford, Pa. |
| James Clinkscales Hoffman, B.S. (Clemson Agricultural College) | Blythewood, S. C. |
| Oscar Wayman Holmes, Jr., B.S. (West Virginia State College) | Charleston, W. Va. |
| Keith Stasel Hoover, B.S. (Otterbein College) | Linworth |

| | |
|---|------------------|
| Thomas Johnson Horne, B.S. in Agr.Edu. (Virginia Polytechnic Institute) | Wise, Va. |
| Walter Ferdinand Jentgen, B.S. (New Mexico College of Agricultural and Mechanical Arts) | Carlsbad, N. M. |
| Joseph Gustavuss Katzenberger, B.Sc. in Agr. | Greenville |
| David Ellison MacQuigg, B.A. | Columbus |
| Shunso James Maeda, B.S. (University of California) | Alameda, Calif. |
| Philip Charles Manly, D.V.M. | Malta |
| Stuart Allan Mayper, B.S. (College of the City of New York) | New York, N. Y. |
| Harold Ritchie McCulloch, B.S. (Pennsylvania State College) | New Castle, Pa. |
| Harold Ashly McMaster, B.A. | Deshler |
| Robert Leigh Moffett, B.S. (Mount Union College) | Alliance |
| Harold Eugene Moses, D.V.M. | Troy |
| Avraham Benjamin Rotenberg, B.A. (University of Toronto) | Toronto, Can. |
| Jesse Howard Shively, B.S. (Mount Union College) | Bayard |
| Thomas Furman Spencer, A.B. (Swarthmore College) | Columbus |
| Frank Swedish, Jr., B.S. (Kent State University) | Kent |
| Earl Byron Tussing, B.Sc. in Agr. | Canal Winchester |
| Richard Milton Veatch, A.B. (Kenyon College) | Mt. Vernon |
| Lucille Elsa Wagner, B.A. (Mills College) | Evanston, Ill. |
| James Miles Walters, A.B. (Oklahoma City University) | Elba |
| Jesse Arnold Weatherford, B.S. (Kent State University) | Akron |
| Richard James Wells, B.Sc. in Physics | Zanesville |
| Elkin Oscar Woolfolk, Jr., A.B. (Talladega College) | Columbus |
| (Forty-three candidates) | |

MASTER OF SCIENCE
IN PUBLIC ADMINISTRATION

| | |
|---|-----------|
| Frank Jesse Bussey, Jr., A.B. (University of Akron) | Akron |
| Bettie Genier Coble, B.A. | Columbus |
| Robert William Schafer, B.A. | Cleveland |
| Arthur Lester Tackman, B.A. | Columbus |
| (Four candidates) | |

CANDIDATES FOR TWO DEGREES

| | |
|----------------------------------|-------------|
| LeRoy Craig Ferguson | West Elkton |
| Master of Arts | |
| Bachelor of Science in Education | |
| (One candidate) | |

COLLEGE OF AGRICULTURE
DEAN: JOHN F. CUNNINGHAM

BACHELOR OF SCIENCE
IN AGRICULTURE

| | |
|---------------------------|------------|
| Bruce Alban Crissinger | Massillon |
| James Edward Kidd | Black Lick |
| Dale Russel Lee | Racine |
| Hyman Leikind | Cleveland |
| Francis Burwell McCormick | Norwich |
| John Anthony Resek | Youngstown |
| (Six candidates) | |

BACHELOR OF SCIENCE
IN HOME ECONOMICS

| | |
|------------------------|-------------|
| Sara Jean Cornell | Greenville |
| Betty Lou Coxen | Bloomington |
| Eleanor Lea Cumberland | Columbus |
| Florence Inez Draut | Middleton |
| Betty Lou Folsom | Columbus |

| | |
|------------------------------|---------------|
| Edna Lucile Gordon..... | Columbus |
| Helen Marie Harner..... | Xenia |
| Kathryn Louise King..... | Bellefontaine |
| Marguerite Estelle King..... | Findlay |
| Betty Jane Millisor..... | Columbus |
| Maxine Ellen Miracle..... | Mt. Gilead |
| Mary Janet Paxton..... | Columbus |
| Alice Jane Schaal..... | Toledo |
| Christine Mae Sherer..... | Bucyrus |
| Virgil Leona Shrider..... | Paulding |
| Lyla Elberta Simmons..... | Leesburg |
| Helena Christine Stokes..... | Fremont |
| Dorothy Mae Talbott..... | New Matamoras |
| Maisie Thaw..... | Youngstown |
| Martha Jane White..... | Granville |
| Mary Louise Zwyer..... | Columbus |

(Twenty-one candidates)

COLLEGE OF ARTS AND SCIENCES

DEAN: BLAND L. STRADLEY

BACHELOR OF ARTS—WITH HONORS

| | |
|---|-------------------|
| David Kenneth Efros (with High Distinction in Botany)..... | Cleveland Heights |
| Charles Jeffrey Merchant (cum laude)..... | Columbus |
| Merrill Eugene Speelman (with High Distinction in Zoology)..... | Crestline |
| Mary Jane Vines, B.Sc. in Edu. (cum laude)..... | Columbus |

(Four candidates)

BACHELOR OF SCIENCE

IN JOURNALISM—WITH HONORS

| | |
|---|----------|
| William Nathan Mendel (with Distinction in Journalism)..... | Columbus |
|---|----------|

(One candidate)

BACHELOR OF ARTS

| | |
|--|------------------------|
| Mabel Louise Brewer..... | Euclid |
| Dan L. Chase..... | Loudonville |
| John Richard Eastman..... | Delaware |
| Lloyd Russell Foster..... | North Tonawanda, N. Y. |
| Robert Augustine Friedel..... | Kenton |
| Carolynae Mildred Hardy..... | Columbus |
| Carl Franklin Huffman..... | Dayton |
| Elmo Clayton Julian..... | Hilliards |
| Harriet Jane Kemp..... | Cincinnati |
| Jeanne Levette..... | Pittsburgh, Pa. |
| John Albert Lower..... | Coshocton |
| James Delmar Miller..... | Columbus |
| Donald Alfred Milligan..... | Springfield |
| Lawrence Lorain Nichols..... | Columbus Grove |
| James Byron O'Brien..... | Gallipolis |
| Helen Jean Pfening..... | Columbus |
| Charles Anton Reutinger..... | Columbus |
| Jane Annette Runyan, B.Sc. in Edu..... | Springfield |
| Harry Morton Sage..... | Columbus |
| Joseph George Seruto..... | Meriden, Conn. |
| Clarence Frank Sills..... | Cleveland |
| Hugh Sawyer Starr..... | Mt. Sterling |
| Sam Stregeevsky..... | Columbus |
| Clarence Swearingen, Jr..... | Middleport |
| Leo Emmett Swick, Jr..... | Lima |
| Gordon Parker Van Buskirk..... | Columbus |

| | |
|-----------------------------|-------------|
| Glenn Willis Whiteside..... | South Solon |
| Mildred Mary Yenchius..... | Cleveland |
| (Twenty-eight candidates) | |

BACHELOR OF SCIENCE
IN JOURNALISM

| | |
|----------------------------|-------------------|
| Lynn Francis Adolph..... | Columbus |
| William Arthur Barber..... | Columbus |
| Andrew Deafner Craig..... | Washington C. H. |
| Robert Wayne Halliday..... | Geneva |
| Willard Karl Hirsch..... | Cleveland Heights |
| William Courtney May..... | Defiance |
| (Six candidates) | |

BACHELOR OF SCIENCE
IN OPTOMETRY

| | |
|------------------------|--------|
| Max Sam Weinstein..... | Elyria |
| (One candidate) | |

COLLEGE OF COMMERCE AND ADMINISTRATION
ACTING DEAN: FELIX E. HELD

BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION—WITH HONORS

| | |
|---|----------|
| Philip Fredric Brier (with Honors and Distinction in Accounting)..... | Columbus |
| Edward Hough Eaton (with Distinction in Accounting)..... | Bryan |
| Milo Reed Zimmerman (with Honors and Distinction in Accounting)..... | Fostoria |
| (Three candidates) | |

BACHELOR OF SCIENCE
IN SOCIAL ADMINISTRATION—WITH HONORS

| | |
|---|-----------|
| Marvin Hoffenberg (with Honors)..... | Erie, Pa. |
| Elizabeth Allen Senderling (with Honors and Distinction in Social Administration).... | Columbus |
| (Two candidates) | |

BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION

| | |
|--------------------------------|---------------------------|
| Harold William Adler..... | Youngstown |
| Ray Edward Adrean..... | New Concord |
| Manuel Alvarez-Comas..... | Guantanamo, Oriente, Cuba |
| Joaquin J. Amadeo-Perez..... | Guantanamo, Oriente, Cuba |
| Joseph William Baird..... | Columbus |
| Shirley Estelle Barr..... | Tippecanoe |
| William Thomas Baughman..... | Youngstown |
| Harry Lamar Beard..... | Osborn |
| Kennard William Becker..... | Bedford, Ind. |
| Paul Francis Berger..... | Columbus |
| Fred Eugene Bernard..... | Columbus |
| George Martin Borel..... | Columbus |
| Frances Irene Bowen..... | Malone, N. Y. |
| Murray Jake Chilton..... | Portsmouth |
| Gordon Harley Cook..... | Loudonville |
| Bertram Bernard Deibig..... | Galion |
| Jacob Merle Eshler, Jr..... | Berlin Center |
| Thomas Clifford Evans, Jr..... | Portsmouth |
| Robert Charles Ferguson..... | Columbus |
| Alan Craig Fite..... | Washington C. H. |
| Donald Lincoln Glander..... | West Alexandria |
| Alvin Goldring..... | Cleveland |
| Harry David Greider..... | Columbus |

| | |
|---------------------------------------|---------------------------|
| Robert William Hague..... | Wilmington |
| William Hamilton | Dayton |
| Denver Edwin Heald..... | Bryan |
| William Hampton Heffelfinger..... | Wooster |
| Robert Guthrie Hill..... | New Lexington |
| William Edward Hirtler..... | Columbus |
| Linn Walker Hobbs..... | Ashland |
| Otto Karl Hostettler..... | Columbus |
| Edward Alva Howell..... | Sebring |
| Charles McKee Howick..... | Celina |
| Robert Woodrow Huber..... | Columbus Grove |
| Robert Humphrey | Columbus |
| Robert Charles Hunsberger..... | Akron |
| Robert Leon Kallmerten..... | Columbus |
| Charles Kelemen | Youngstown |
| Solomon Allan Lame..... | Cleveland |
| John Lancione, Jr..... | Bellaire |
| John Lowry Langley..... | Marion |
| Wade Wenger Lape..... | Bluffton |
| Robert Burton Lowman..... | Dayton |
| William Henry Lowther..... | Cleveland |
| Robert Morgan McCarthy..... | Salem |
| John James McClure, Jr..... | Columbus |
| Kelly Bunyan McRae..... | Chipley, Fla. |
| William Roy Mettler..... | Findlay |
| Leo Kreinberg Mintz | Cleveland |
| William Ingraham Monaghan..... | Columbus |
| George Edward Morgan, Jr..... | Bay Village |
| Ernest William Moritz..... | Cleveland |
| Arthur Blaine Musser | Wapakoneta |
| Harold Dean Negelspach..... | Lima |
| Robert William Obenour..... | Columbus Grove |
| Richard Jacob Offenberg..... | Columbus |
| Anna Catherine Oldham..... | Sidney |
| John Bukey Parrish..... | Columbus |
| Antonio Eugenio Perez-Pubillones..... | Guantanamo, Oriente, Cuba |
| James William Powell..... | North Canton |
| Carl Leslie Presgrave..... | Fremont |
| Adolph Rabinowitz | Cleveland |
| Charles Baird Rankin..... | Zanesville |
| Milton Harold Rapport..... | Cleveland |
| Lloyd Martin Rausch..... | Marysville |
| Richard Louis Remy..... | Mansfield |
| John Eugene Rentsch..... | Sandusky |
| Jay Clarence Routh..... | Portsmouth |
| Edwin Michael Sarrey..... | Fairport Harbor |
| Malcolm Harrison Saveland..... | Cleveland Heights |
| Alfred Chickering Sawan..... | Akron |
| Max Frederick Schmitt..... | Springfield |
| George W. Sigafos | Columbus |
| Theodore R. Simson..... | New York, N. Y. |
| Irvin Roland Smuk..... | Garfield Heights |
| John Andrew Spitzer..... | Grafton |
| Albert Clark Standish..... | Akron |
| Doren Charles Stone..... | Wakeman |
| William Jeremiah Sullivan..... | Youngstown |
| Thomas McCullough Swearingen..... | Salineville |
| Robert Louis Tatman..... | Columbus |
| Robert Merrick Van Harlingen..... | Dayton |
| Arthur Allison Vanosdall..... | Ashland |
| Leo Manus Warshavsky..... | Cleveland |
| Norman Charles Zollar..... | Dover |

(Eighty-five candidates)

BACHELOR OF SCIENCE
IN SOCIAL ADMINISTRATION

| | |
|-------------------------------|------------|
| Carolyn Mary Danese..... | Columbus |
| Stanley Engel | Youngstown |
| Aneta Pearl Quay..... | Columbus |
| Virginia Rockwell Weekes..... | Massillon |
| Betty Rose Wells..... | Columbus |
| Helen Louise Zack..... | Columbus |

(Six candidates)

COLLEGE OF DENTISTRY
DEAN: WENDELL D. POSTLE

DOCTOR OF DENTAL SURGERY

| | |
|----------------------------|-------------|
| William Andrew Dimity..... | Chillicothe |
|----------------------------|-------------|

(One candidate)

COLLEGE OF EDUCATION
ACTING DEAN: HARVEY H. DAVIS

BACHELOR OF SCIENCE
IN EDUCATION—WITH HONORS

| | |
|---|--------|
| Hazel Marie Tarbutton (with Distinction)..... | London |
|---|--------|

(One candidate)

BACHELOR OF SCIENCE
IN EDUCATION

| | |
|--|------------------------|
| Ronald Duncan Addison..... | Steubenville |
| Savesta Agapetus, B.A. | Columbus |
| Vincent William Bannigan..... | Utica, N. Y. |
| Wade Delno Bash, B.Sc. in Bus. Adm..... | Utica |
| Bruce Baum Baxter, Jr..... | Columbus |
| Natalie Vera Brewka | Cleveland |
| Mary Ellen Brightman, B.A. (Ohio Wesleyan University)..... | Columbus |
| Beatrice Anna Brown..... | Youngstown |
| Ruth Marian Brown, B.S. in Edu. (Muskingum College)..... | Ashland |
| George Roscoe Burg, B.Sc. in Jour..... | New Lexington |
| Beulah Gertrude Carlow..... | Zanesville |
| Mary Theresa Carney..... | Youngstown |
| Helen Duff Chalfant..... | Ashland |
| Veeder Theodore Colangelo..... | Schenectady, N. Y. |
| William Melvin Corbin..... | Xenia |
| Beulah Mabel Crawford..... | East Liverpool |
| Aaron Davis, S.B. (University of Chicago); M.A..... | Cleveland |
| Robert Norman DeWitt, B.A. (Ohio Wesleyan University)..... | Greenwich |
| Sara Jane Deyo, B.A., M.A..... | Columbus |
| Mary Helen Donnelly..... | Mackinac Island, Mich. |
| Gertrude Evelyn Eisenberg..... | Alliance |
| Julianne Elk | Masury |
| Martha Marie Elliott..... | Bergholz |
| John James Evans, A.B. (Kenyon College)..... | Gambier |
| Barbara Margaret Farber, B.A..... | Columbus |
| Stanley Jack Fender..... | Ada |
| *LeRoy Craig Ferguson, A.B. (Miami University)..... | West Elkton |
| Kenneth Louis Field, A.B. (Heidelberg College)..... | Cleveland |
| Andrew Paul Franko..... | Youngstown |
| Harriet Palmer Fry..... | Columbus |

* Two degrees.

| | |
|---|---------------------|
| Emma Maria Gamboa..... | Heredia, Costa Rica |
| Nancy Waldron Gard..... | Columbus |
| Catherine Helen Gillette..... | Pittsfield, Mass. |
| Grover Ura Grover..... | Kyger |
| Mildred Ruth Haggard..... | Marysville |
| Donald Eber Haines..... | Highland |
| Fern Elizabeth Hammerstein..... | South Solon |
| Helen Elizabeth Hartmann..... | Wauseon |
| Florence Edith Heineman..... | Elmore |
| Bessie Lewis Heiskell..... | Columbus |
| Paul Lawrence Hiskey..... | Mt. Gilead |
| Edythe Philamen Hockman..... | Akron |
| Paul Henry Holcomb..... | Columbus |
| Maurice Alexander Hyman..... | Xenia |
| Iona Mapes Jenks..... | Chagrin Falls |
| Denver Curtis Jividen, B.A..... | Columbus |
| Marie Ruf Jones..... | Orangeville, Ill. |
| Stephen Luther Jones, A.B. (Wilmington College)..... | Oak Hill |
| Louise Junk..... | Washington C. H. |
| Lucille Strickler Kopley..... | Columbus |
| John William Kerrigan, B.A..... | St. Louisville |
| Evelyn Harlan King..... | Columbus |
| Helen Mary Knox..... | Painesville |
| Evlyn Elsa Kramer..... | Columbus |
| Paul Bonar Leonard..... | Fredericktown |
| Blanche Marie Llewellyn..... | West Liberty |
| Ruth Madeline Lockwood..... | Garfield Heights |
| Mildred Charlene Loney..... | Danville |
| Lucille Evelyn Marquart..... | Columbus Grove |
| Frank Adolph McCoy..... | Findlay |
| Ruth Elizabeth McGlone..... | Pittsburgh, Pa. |
| William Thomas Merz..... | Columbus |
| William Eugene Moore..... | Dayton |
| Doris Haignere Mortimer..... | Columbus |
| Eugene Joseph Myers..... | Elyria |
| Alice Parker Newman..... | Pittsfield, Mass. |
| Louise Wilhelmina Oliver..... | Columbus |
| Dorothy Louise Pennkamp..... | Camp Chase |
| Emma Minerva Perkins, B.A. (The College of Wooster) ; M.A. (Northwestern University)..... | Wooster |
| Mary Ellen Philo..... | Martins Ferry |
| Margaret Elizabeth Pilkington, A.B. (Otterbein College)..... | Westerville |
| Glen Edward Poff..... | Pataskala |
| Alice Rebecca Raney..... | Eaton |
| Zygmunt Edward Rataiczak..... | Bellaire |
| Mary Margaret Redd..... | Mt. Sterling |
| Elizabeth Ann Ryan..... | Buffalo, N. Y. |
| Martha Hathaway Sayers..... | Columbus |
| Ada Fri Saylor..... | Creola |
| Walter Earle Seamon, Jr..... | West Jefferson |
| Elmer Ellsworth Shaw..... | Fostoria |
| Harriett Linconia Smith..... | Marion |
| Wade William Smith..... | Dublin |
| Emily May Stockford..... | Pittsburgh, Pa. |
| Loren Lewis Straight..... | Columbus |
| Ida Frances Taylor..... | Peebles |
| Talbott Earl Thomas, Jr..... | Cuyahoga Falls |
| Helen Louise Thompson..... | Marysville |
| Lola Olive Trainer..... | Gallia |
| Eleanor Mathilda Tufvander..... | Philadelphia, Pa. |
| Charles Wesley Vogel..... | Toledo |
| Marjorie Rebecca Vorhees..... | Nelsonville |
| Jane Stine Wagner, A.B. (Oberlin College)..... | Mansfield |

| | |
|---|----------------|
| Clifford Homer Willford..... | New Washington |
| Mary Marie Wyscarver..... | Quaker City |
| Florence Phyllis Yingling..... | Bellevue |
| Doris Marie Young..... | Columbus |
| Louis Cleveland Young..... | Massillon |
| John Philip Zaugg, B.S. in Edu. (Bowling Green State University)..... | Bowling Green |
| Rosella Louise Zuber..... | Lima |
| (Ninety-nine candidates) | |

BACHELOR OF FINE ARTS

| | |
|------------------------------|-------|
| Frederick George Reinke..... | Akron |
| (One candidate) | |

COLLEGE OF ENGINEERING

DEAN: CHARLES ELLISON MACQUIGG

BACHELOR OF CHEMICAL ENGINEERING

| | |
|-----------------------------|--------------|
| Harold Peter Connare..... | Lakewood |
| Robert Harold Dewart..... | Ashtabula |
| John Donald George..... | Carrollton |
| Cameron Eugene Pontius..... | Napoleon |
| Howard Glen Rohrer..... | North Canton |
| Samuel Teplitz..... | Dayton |
| Arthur Thomas, Jr..... | Cleveland |
| William Dale Woodford..... | Caldwell |
| (Eight candidates) | |

BACHELOR OF ELECTRICAL ENGINEERING

| | |
|----------------------------|------------|
| Robert Leroy Brackney..... | Dayton |
| Robert Dalman Chase..... | Rutland |
| Frank Heyman Fischer..... | Sandusky |
| Louis Henry Kellogg..... | Unionville |
| (Four candidates) | |

BACHELOR OF INDUSTRIAL ENGINEERING

| | |
|--------------------------------|------------------|
| Frank Maguire Andrews, Jr..... | Fort Thomas, Ky. |
| Richard Mark Bauer..... | Zanesville |
| James Steelman Dysart..... | Columbus |
| Paul Durban Jones..... | Columbus |
| Earl Virgil McKinzie..... | Hubbard |
| (Five candidates) | |

BACHELOR OF MECHANICAL ENGINEERING

| | |
|-----------------------------|-------------|
| Robert William Bryan..... | Salem |
| Kenneth Owen Friley..... | Painesville |
| Roland Christian Helle..... | Bradner |
| (Three candidates) | |

COLLEGE OF PHARMACY

ACTING DEAN: CLARENCE M. BROWN

BACHELOR OF SCIENCE
IN PHARMACY

| | |
|---------------------------------|------------|
| Ferdinand Joseph Gutwinski..... | Youngstown |
| John George Kuebler..... | Columbus |
| Julius Mario Tesi..... | Yorkville |
| Robert Mootz Ulrich..... | Dayton |
| (Four candidates) | |

DECEMBER CONVOCATION

GRADUATE SCHOOL

DEAN: ALPHEUS W. SMITH

DOCTOR OF PHILOSOPHY

| | |
|---|--------------------|
| Hsi Chieh Cheng, B.A. (Fukien Christian University); M.Sc..... | Foochow, China |
| Sara Bernita Dreitzler, A.B., A.M. (Oberlin College); A.M. (Columbia University)..... | Findlay |
| Raymond Eugene Glos, B.S., M.S. (University of Illinois)..... | Oxford |
| Edward Russell Johnson, A.B. (Wittenberg College); M.A..... | Normal, Ill. |
| Chosaburo Kato, S.B. (Denison University); S.M. (University of Chicago)..... | Granville |
| John Herman McMinn, A.B. (Cornell University); M.A. (University of Nebraska); M.A. (University of Cincinnati)..... | Girard |
| Charles Birkenshaw Mendenhall, B.S. (Earlham College); M.A. (University of Penn- sylvania) | Lakewood |
| Edward Albert Metcalf, A.B. (Marietta College); A.M. (Columbia University)..... | Marietta |
| William Wilbur Miller, A.B. (Goshen College); M.A..... | Columbus |
| Paul Anthony Munter, B.A., M.Sc..... | Canton |
| Dimitry Niconoff, B.S. in Met.E. (South Dakota State School of Mines); M.S. (University of Utah) | Columbus |
| Shlomo Noble, A.B. (St. Thomas' College)..... | Lima |
| Ralston Russell, Jr., B.Cer.E., M.Sc..... | Pomeroy |
| George Alfred Stinchcomb, B.S. (Heidelberg College); M.A. (University of Michigan).... | Tiffin |
| Claude Edward Thompson, A.B., M.A. (Wittenberg College)..... | Springfield |
| Hilda Holmes Torstensen, A.B. (Radcliffe College); M.S. (Syracuse University), West Concord, Mass. | |
| Harlan Noyes Worthley, B.S., M.S. (Massachusetts State College)..... | State College, Pa. |

(Seventeen candidates)

MASTER OF ARTS

| | |
|--|--------------------|
| Wade Sherman Amstutz, A.B. (Bluffton College)..... | Pandora |
| George Eric Bechtolt, A.B. (Wittenberg College)..... | Urbana |
| Hermann Anton Becker, B.Sc. in Bus. Adm..... | Columbus |
| Jess Albert Ellis, B.A..... | Columbus |
| Roy Ellsworth Ferguson, B.Sc. in Edu..... | Steubenville |
| Clark Milton Fouts, B.S. in Edu. (Ohio University)..... | McConnelsville |
| Leonard Horace Glover, B.S. in Edu. (West Virginia State College)..... | Huntington, W. Va. |
| Prudence Warren Hall, A.B. (Beaver College)..... | Oxford, N. Y. |
| Dorothy Clement Hanson, A.B. (Otterbein College)..... | Westerville |
| Louis George Hoff, B.S. (University of the South Sewanee)..... | Decatur, Ala. |
| Roland Vernon Hudson, A.B., B.D. (Asbury College)..... | Columbus |
| Norman Carlton Jacobs, A.B. (Capital University)..... | Fremont |
| John Jacob Long, B.S. in Edu. (Wittenberg College)..... | Loudonville |
| William LeRoy Patty, B.S. in Edu. (Wittenberg College)..... | Vandalia |
| Maurice Lincoln Rider, B.Sc. in Edu..... | Grove City |
| Woodrow Christian Sherer, B.Sc. in Edu..... | Navarre |
| Hubert Frank Smith, B.S. (University of Pittsburgh)..... | Emsworth, Pa. |
| William Lewis Steinhauer, B.Sc. in Edu..... | Columbus |
| John Fredrick Watson, A.B. (Tufts College)..... | Columbus |
| Alvin R. Wyse, B.S. in Sec.Edu. (Manchester College)..... | Coldwater |

(Twenty candidates)

MASTER OF ARTS
IN SOCIAL ADMINISTRATION

| | |
|---|-----------|
| Charles Joseph Capazo, B.Sc. in Edu..... | Cleveland |
| John Robert Knight, A.B. (Otterbein College)..... | Columbus |
| Milton Sidney Tarnopol, B.Ch.E. (Northeastern University); S.M. in Cer. (Massachusetts Institute of Technology)..... | Columbus |

(Three candidates)

MASTER OF BUSINESS ADMINISTRATION

Clark Eugene Zimmerman, A.B. (Heidelberg College).....Galion
(One candidate)

MASTER OF SCIENCE

James Monroe Alford, Jr., B.S. in E.E. (Mississippi State College).....Tylertown, Miss.
A. Eugene Anderson, B.E.E.....Lima
William Harold Baxley, B.S. (Howard College).....Birmingham, Ala.
Carl Willard Bilikam, B.Sc. in Agr.....Columbus
Frederick Pius Dickey, B.S. (Muskingum College).....Zanesville
Charles Dale Fitzgerald, B.Sc. in Agr.....Old Fort
Harry David Foster, B.E., B.Cer.E.....Columbus
Clyde Winger Harris, B.S. in Science (California Institute of Technology).....Lakewood
Charley Edwin Hatch, B.A. (Ohio Wesleyan University).....Radner
Melvin Harp Hazaleus, B.S. (Oklahoma Agricultural and Mechanical College).....Newkirk, Okla.
Robert William Hursh, B.S. in M.E. (University of Illinois).....Urbana, Ill.
Richard William Hutton, B.S.A. (Ontario Agricultural College).....Port Dover, Ont.
John Stanley King, B.Ch.E.....Cleveland
Fred Joseph Kingma, D.V.M.....Chicago, Ill.
Robert Gerald Lilley, B.Ch.E.....Steubenville
Hubert Charles Mohr, B.Sc. in Agr.....Warren
Howard John Orlowski, B.Ch.E.....Chillicothe
Hugh Barnes Stewart, B.S. (Kent State University).....Kent
Charles Bernard Tauber, B.Cer.E.....Catlettsburg, Ky.

(Nineteen candidates)

COLLEGE OF AGRICULTURE

DEAN: JOHN F. CUNNINGHAM

BACHELOR OF SCIENCE
IN AGRICULTURE

Howard McConahay Armstrong.....Wooster
Charles Yesbra Arnold.....Dayton
Frederick Henry Coe.....Mt. Vernon
Gerald William Crowthers.....Tunnel Hill
Richard Ludwig Gromen.....Martins Ferry
Delmer Ellis Groves.....Bethesda
John Folger Hilt.....Springfield
Barthold Micheal Holdstein.....Cleveland
Justin Hare Hollanshead.....Upper Sandusky
Ralph Burdette Hornberger, Jr.....Columbus
Donald Edward Jones.....Prospect
Robert William Kenreich.....Greenford
James Gordon Lye.....Cleveland
Jared Theodore Monson.....Richwood
Charles Richard Rank.....Gnadenhutten
John D. Robinson.....Circleville
Harold Cole Ruggles.....Monroeville
Oscar Earl Share.....Brookville
Roy Atwood Stillwagon, Jr.....Niles
Charles Simon Tanger.....Bellefontaine
Marion Lindemuth Tanger.....Bellefontaine
Charles Miles Terry.....Kent
Charles Wright Troupe.....Cleveland
Homer Royal Unkefer.....Minerva
Glenn Yoder.....Lancaster

(Twenty-five candidates)

BACHELOR OF SCIENCE
IN HOME ECONOMICS

| | |
|-----------------------------|--------------|
| Elva Rose Caplan..... | Wampum, Pa. |
| Dorothy Flegal Edwards..... | Zanesville |
| Alice Jane Morgan..... | Columbus |
| Marjory Marie Stanley..... | West Liberty |
| Gladys Tarbill Voelker..... | Columbus |

(Five candidates)

COLLEGE OF ARTS AND SCIENCES

DEAN: BLAND L. STRADLEY

BACHELOR OF ARTS—WITH HONORS

| | |
|--|------------|
| Robert Leroy Elliott (cum laude)..... | Pataskala |
| George Wolfgang Kisker (cum laude)..... | Cincinnati |
| Henry Hirsch Wasser (cum laude and with Distinction in English)..... | Akron |

(Three candidates)

BACHELOR OF ARTS

| | |
|----------------------------------|--------------|
| Otis Eugene Bridgeford..... | Massillon |
| Francis Frederick Christmas..... | Toledo |
| Eugene Phineas Drucker..... | Cleveland |
| Edwyn Herman Edelman..... | Urbana |
| Hugh Guthrie Flynn..... | Columbus |
| Janet Elizabeth Harris..... | Columbus |
| James Wallace Haverfield..... | Uhrichsville |
| Dwight Aubrey Hutchison..... | Columbus |
| Paul Eli Jacobs..... | Cleveland |
| Joseph Cotter Leist..... | Columbus |
| Walter Raymond Rau..... | Columbus |
| Martyn Carl Raupple..... | Youngstown |
| Dorothy Robinson Schaffner..... | Ostrander |
| Benjamin R. Schwartz..... | Toledo |
| Joseph Lewis Speicher..... | Cleveland |
| Howard Fredrick Wehr..... | Bellevue |
| Emmett Rouse Wells..... | Newark |
| Marjorie May Wheeler..... | Columbus |

(Eighteen candidates)

BACHELOR OF SCIENCE
IN JOURNALISM

| | |
|------------------------------------|-------------|
| Jessie Phyllis Blickensderfer..... | Shanesville |
| Willard Charles Cordes..... | Norwood |
| Charles David Graber..... | Pomeroy |
| William Robert Raymond..... | Cambridge |
| Beulah Veryl Tow..... | Haviland |
| Will Otto Trucksis..... | Dayton |

(Six candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

DEAN: WALTER C. WEIDLER

BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION

| | |
|-----------------------------|----------------|
| Kenneth Howard Allen..... | East Liverpool |
| Paul Wolford Armstrong..... | Columbus |
| Charles Emil Battisti..... | Dennison |
| Richard John Boughner..... | Akron |

| | |
|--------------------------------|---------------|
| Jack Abraham Caplan..... | Wooster |
| Robert Hewitt Coe..... | Mansfield |
| Clifford B. Coffman, Jr..... | Lakewood |
| Harold William Devine..... | Kent |
| George Jee Earl..... | Cleveland |
| George Robert Fellows..... | Steubenville |
| James Berlen George..... | Portsmouth |
| William Britan Gest..... | Mechanicsburg |
| Robert Davis Green..... | Zanesville |
| Robert Merle Hardesty..... | Wooster |
| Joe Arden Hoffman..... | Columbiana |
| Ralph Nicholls Houck..... | Mt. Vernon |
| Carrie Mae Johnson..... | Columbus |
| Robert Stanley Johnson..... | Dayton |
| Eleanor Eileen Karch..... | Columbus |
| Carl Francis Kelly..... | Somerset |
| John Bernard Koman..... | Mansfield |
| Everett Eugene Mann..... | Cumberland |
| Harold Chester Marcy..... | Pierpont |
| William George McQuigg..... | Pomeroy |
| Donald Wilbur Merrick..... | Columbus |
| Donaldine Carolyn Morgan..... | Columbus |
| Donald Smith Packer..... | Canton |
| Charles Acril Reed..... | Oberlin |
| Arnold Henry Saska..... | Dayton |
| George Webster Stengel..... | Sidney |
| Robert Clyde Stump..... | Clinton |
| John William Thompson..... | Mt. Vernon |
| George Howard Walker..... | Deshler |
| Frederick Pringle Winkler..... | Lakewood |

(Thirty-four candidates)

BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

| | |
|----------------------------------|------------|
| Margaret Elizabeth Ferguson..... | Columbus |
| Bertha Mae Phillips..... | Columbus |
| John Walter Williams..... | Cincinnati |

(Three candidates)

COLLEGE OF EDUCATION DEAN: ARTHUR J. KLEIN

BACHELOR OF SCIENCE IN EDUCATION

| | |
|--|-----------------|
| John Frederick Beane, A.B. (Miami University)..... | Youngstown |
| Edith Elizabeth Blizzard..... | Newark |
| Elizabeth Amelia Brodt..... | Columbus |
| Ruth Charlotte Buchanan..... | Dayton |
| *Minerva Mae Burner..... | Warren |
| Marian Wilhelmina Candon..... | Dayton |
| Pauline Chinn..... | Abilene, Tex. |
| Ada Ruth Davis..... | Oak Hill |
| Lucille Virginia Fenton, B.A. (Anderson College and Theological Seminary)..... | Springfield |
| Anne Elizabeth Frederiksen..... | Columbus |
| Suzanne Gillam..... | Massillon |
| Elma Allison Guth..... | Hagerstown, Md. |
| Frances Freeman Hann..... | Columbus |
| Betty Jane Hayman..... | Columbus |
| *Helen Pauline Helfrich..... | Crestline |

* Two diplomas.

| | |
|---|------------------|
| Naomi Alicia Hooker..... | Columbus |
| Eileen Virginia Horschel..... | Ironton |
| Alice Juanita Hultin..... | Big Sandy, Mont. |
| Gomer Thomas Jones..... | Cleveland |
| *Marjorie Kennedy | Columbus |
| Ardath Louise Kleinhaus..... | Maumee |
| Minnie Margaret Kochenderfer..... | Millersburg |
| Winona Mae Kunkle..... | Kunkle |
| Mary Elizabeth Lauderbaugh..... | Kent |
| Robert Eugene Lewis..... | Akron |
| Charles Elmer Lieser, B.A..... | Newcomerstown |
| Marian Ellanora Marks..... | Marion |
| Peggy Kathryn Marshall..... | Piqua |
| Betty Jane Murphy..... | Youngstown |
| Carroll Arthur Osborn, B.A. (Ohio Wesleyan University)..... | Leonardsburg |
| Wanda Elaine Rinehart..... | Columbus |
| Margaret Kendall Robinson..... | Columbus |
| Irene Inez Schanz..... | Detroit, Mich. |
| *Betty Sherwood | Springfield |
| Karl Atwood Shumaker, Jr..... | Columbus |
| Margaret Heath Snowden | Kenbridge, Va. |
| Elbert Pearl Stille, Jr..... | Cumberland |
| Wilmer Wallace Stover..... | Columbus |
| Shirley Ann Tice, B.A..... | Columbus |
| Frances Roe Wandel..... | Toledo |
| Julia Mae Warrick..... | Cleveland |
| Ray Henry Woodgeard..... | Logan |
| Wanda Louise Worthington..... | Wilmington |
| Georgia Marian Wyas | Bridgeport |

(Forty-four candidates)

BACHELOR OF FINE ARTS

| | |
|----------------------------------|----------------------|
| Catherine Ann Findlay..... | Niagara Falls, N. Y. |
| Elizabeth Marcelline Miller..... | Columbus |
| Jane Ellen Neff..... | Columbus |
| Elna Anna Padan..... | Portsmouth |
| Arthur William Vaupel..... | Bellaire |
| Marie Terese Wagner..... | Lorain |
| Albert Morton Wasserstrom..... | Columbus |

(Seven candidates)

COLLEGE OF ENGINEERING

DEAN: CHARLES ELLISON MACQUIGG

BACHELOR OF CERAMIC ENGINEERING

| | |
|-------------------------------|-----------------|
| John Douglas Clark..... | Columbus |
| Edward Alex Morton..... | Portsmouth |
| John William Schuck..... | Akron |
| John Edward Turnbull..... | Ironton |
| Lloyd Robert Whittington..... | Lima |
| Alfred Wild | Loveland, Colo. |
| James Byron Willis..... | Columbus |

(Seven candidates)

BACHELOR OF CHEMICAL ENGINEERING

| | |
|----------------------------|------------|
| Francis Delmar Beckel..... | Cardington |
| James Eugene Manner..... | Barberton |

(Two candidates)

* Two diplomas.

BACHELOR OF CIVIL ENGINEERING

| | |
|------------------------------|------------|
| William Edward Brown..... | Mt. Vernon |
| Oliver Dale Graham..... | Defiance |
| John Frankenberg Howell..... | Columbus |
| Maurice Henry Kilgore..... | Lakewood |
| Robert Charles Williams..... | Columbus |
| (Five candidates) | |

BACHELOR OF INDUSTRIAL ENGINEERING

| | |
|---|-------------|
| James Thomas Cook..... | Massillon |
| James Orr Currie..... | Newark |
| Wilson Eugene Curtis..... | Troy |
| Ralph Edward Dunkel..... | Circleville |
| Richard Kramer Fairley..... | Highland |
| Harry Junior Grashel..... | Columbus |
| Carl Emil Holdren..... | Columbus |
| Charles Harris Huffman, B.Sc. in Edu..... | Oregonia |
| Fred Andrew Mosher..... | Akron |
| (Nine candidates) | |

BACHELOR OF MECHANICAL ENGINEERING

| | |
|---------------------------------|---------------------|
| Floyd Irville Abel..... | Pennsville |
| Raymond Francis Bookmyer..... | Marion |
| Austin Courtenay Brightman..... | Columbus |
| Carl Alpheus Drake..... | Columbus |
| James Alexander Eibling..... | Columbus |
| Edison Reynolds Harrison..... | Columbus |
| John Martin Heldack..... | Warren |
| John Pershing Krouse..... | Russell, Ia. |
| Robert Edgar Sperry..... | Ft. Meyer, Va. |
| Harry McWalter Valentine..... | Columbus |
| Sherrod Lewis Vaughn..... | Hilton Village, Va. |
| (Eleven candidates) | |

BACHELOR OF METALLURGICAL ENGINEERING

| | |
|--------------------------|------------|
| George Edward Hugus..... | Youngstown |
| (One candidate) | |

COLLEGE OF LAW

ACTING DEAN: ARTHUR T. MARTIN

BACHELOR OF LAWS

| | |
|--|------------|
| Clarence Allen Covington, Jr., A.B. (Ohio University)..... | Youngstown |
| Morris Greenspun, B.A..... | Cleveland |
| David Allen Guberman, B.A..... | Columbus |
| John Edward Harmon, B.A..... | Columbus |
| Wilford Harold Heaton..... | Xenia |
| Rollin Lee Petersen..... | Columbus |
| (Six candidates) | |

COLLEGE OF PHARMACY

DEAN: BERNARD V. CHRISTENSEN

BACHELOR OF SCIENCE
IN PHARMACY

| | |
|-----------------------------|-----------|
| Benjamin Sanford Klein..... | Cleveland |
| Wayne Adams Sharpe..... | Columbus |
| (Two candidates) | |

COLLEGE OF MEDICINE

DEAN: JOHN H. J. UPHAM

CERTIFICATE OF GRADUATE NURSE

| | |
|------------------------------|-------------|
| *Minerva Mae Burner..... | Warren |
| *Helen Pauline Helfrich..... | Crestline |
| *Marjorie Kennedy | Columbus |
| *Betty Sherwood | Springfield |

(Four candidates)

MARCH CONVOCATION

GRADUATE SCHOOL

DEAN: ALPHEUS W. SMITH

DOCTOR OF PHILOSOPHY

| | |
|---|----------------|
| Leslie Platt Bigelow, A.B., A.M. (Oberlin College)..... | Toledo |
| David Howard Dickason, B.A. (The College of Wooster); M.A. (University of California) | Wooster |
| Donald Dooley, B.S. (Bethany College); S.M. (University of Chicago)..... | Hiram |
| Jean Failing, B.A., M.A. (University of Oregon)..... | Portland, Ore. |
| Elden Detalau Haller, B.Ch.E., M.Sc..... | Columbus |
| Harold William Kennedy, B.Sc. in Agr., M.A..... | Martel |
| Donald Royal Myers, B.A..... | Independence |
| John Boyd Page, B.S. (Brigham Young University); M.A. (University of Missouri) | Payson, Utah |

| | |
|--|-------------|
| Byron Thomas Shaw, B.S. (Agricultural College of Utah)..... | Logan, Utah |
| Sidney Charles Sufrin, B.A. (University of Pennsylvania)..... | Columbus |
| Merle Richard Sumption, A.B. (Capital University); M.A..... | Gahanna |
| Edward Cristy Welsh, A.B. (Lafayette College); M.A. (Tufts College)..... | Columbus |
| M. Kimball Wiles, B.S. in Edu. (Miami University); M.A..... | Decatur |

(Thirteen candidates)

MASTER OF ARTS

| | |
|---|----------------|
| Samuel Voitovich Bennett, A.B. (Wittenberg College)..... | Belfast, N. Y. |
| Irma Marguerite Bentz, B.A..... | Columbus |
| Robert Ewing Emmer, B.A..... | Mansfield |
| Robert Paul Fischer, B.A..... | Columbus |
| Gladys Jane Forsythe, B.Fine Arts..... | Akron |
| Alfred Field Foster, B.A. (The College of Wooster)..... | Warren |
| Ann Stellhorn Gebhardt, B.Fine Arts..... | Ashville |
| John William Kaiser, B.S. in Edu. (Ohio University)..... | Ironton |
| Jack Andrew McCord, A.B. (Eastern Kentucky State Teachers College)..... | Richmond, Ky. |
| Carma Hostetler Miller, A.B. (Cedarville College)..... | Cedarville |
| Chester Otto Mills, B.Sc. in Edu..... | Zanesville |
| Marjorie Helen Post, B.Fine Arts..... | Columbus |
| Claude Everett Swick, B.S. in Edu. (Ohio University)..... | Vinton |
| Howard Elliot Thompson, B.S. (Springfield College)..... | Bellefontaine |
| Hugh Kirk Torrance, S.B. (Haverford College)..... | Altoona, Pa. |
| Helen Marie West, B.Sc. in Edu..... | Columbus |
| Judith Elizabeth Whitney, A.B. (Otterbein College)..... | Westerville |

(Seventeen candidates)

MASTER OF ARTS

IN SOCIAL ADMINISTRATION

| | |
|--------------------------------------|--------|
| Vaughn Wickert Fry, B.A..... | Lima |
| Roy Treuhart, B.Sc. in Soc. Adm..... | Toledo |

(Two candidates)

* Two diplomas.

MASTER OF BUSINESS ADMINISTRATION

| | |
|---|-------|
| Frederick Byers Miller, B.S. (Baldwin-Wallace College)..... | Berea |
| (One candidate) | |

MASTER OF SCIENCE

| | |
|---|-------------------|
| Clair Cahill Alexander, B.S. in Agr. (Purdue University)..... | Dayton |
| Joseph Jenks Chamberlain, III, B.A..... | Dayton |
| Rogers Francis Davis, B.A. (The College of Wooster)..... | East Liverpool |
| Berton Crosby Dickinson, B.S. (Connecticut State College)..... | Roxbury, Conn. |
| Joseph Edward Fields, B.S. (Otterbein College)..... | Bucyrus |
| Richard Namon Hofmaster, B.Sc. in Agr..... | Fostoria |
| Joseph Braden Littler, B.S. in Ch.E. (Ohio Northern University)..... | Mt. Gilead |
| Louis Eugene Marchi, B.S. (Northwestern University)..... | Forest Park, Ill. |
| Julian Spencer Maxey, B.A..... | Ironton |
| Darrell Marshall McLean, B.S. (Oklahoma Agricultural and Mechanical College)..... | Dayton |
| Elmer Leroy McMaster, B.S. (Mount Union College)..... | Alliance |
| Kenneth Adelbert Mitchell, B.Sc. in Agr..... | Cleveland |
| Robert Thomas Mitchell, B.Sc. in Agr..... | West Chester, Pa. |
| David Thomas Mowry, B.A. (The College of Wooster)..... | Wooster |
| Margaret Esther Smith Pettijohn, B.S. in H.E. (Purdue University)..... | Columbus |
| Norman Alexander Preble, A.B. (University of Kansas)..... | Wakefield, Mass. |
| Roy Wilson Rings, B.Sc. in Agr..... | Columbus |
| Ernest Bradford Snyder, B.Cer.E..... | Bremen |
| Cleason Nathan Turner, B.S. (Cornell University)..... | Ithaca, N. Y. |
| Clayton William Weber, B.Ch.E..... | Columbus |

(Twenty candidates)

CANDIDATES RECEIVING TWO DIPLOMAS

| | |
|----------------------------------|-------------|
| *Mary Mildred Buss | Wooster |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| *Nancy Elizabeth Elder..... | Springfield |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| *Charlotte Florene Kibler..... | Burton |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| *Eloise Jessie Roth | Columbus |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| *Betty Pearl Walker..... | Chardon |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |

(Five candidates)

COLLEGE OF AGRICULTURE

DEAN: JOHN F. CUNNINGHAM

BACHELOR OF SCIENCE
IN AGRICULTURE

| | |
|---|-------------|
| Robert Owen Barnes, A.B. (Otterbein College)..... | Westerville |
| Harold Arthur Benedict..... | Springfield |
| Forest Irven Bower..... | Holgate |
| John Dalton Bowers..... | West Unity |
| William McKinley Chaffee..... | Columbus |
| Robert Long Clark..... | Holgate |
| Roy Allen Cole..... | Columbus |

* Two diplomas.

| | |
|---|-----------------|
| Robert Washington Coles, Jr. | Columbus |
| Dallas Lee Cornett | Morrow |
| Dean T. Deniston | Spencerville |
| Evert Glen Denney | Brookfield |
| William Charles Fisher | Columbus |
| Donald Eugene Flory | West Alexandria |
| Howard Ross Haise | Sylvania |
| Thomas David Harman | Circleville |
| William Joslin, Jr. | Sidney |
| Robert George Jung | Reading |
| Harold Glenn Koker | Athens |
| Paul Lewis Komminsk, B.Sc. in Bus. Adm. | New Bremen |
| Ralph Clifford Lakamp | Cincinnati |
| Leland Lemert Leachman | Sonora |
| Eliot Charles Mally | Cleveland |
| David Bloom Moody | Cleveland |
| Hubert Jesse Muse | Stockport |
| J. Vernon Patterson | Chesterland |
| Charles Benjamin Peak | Waldo |
| Clinton David Reynolds | Blanchester |
| Cecil Henry Robinson | Radnor |
| Otto Dennis Sands | Troy |
| Robert Gordon Stutzman | Bryan |
| John Walter Varga | Cleveland |
| Edgar Payne Watkins | Medina |
| Ned Winson Woodruff | Hilliards |
| Orlando Wayne Woodyard | Columbus |
| Judson Ebright Wylie | Wooster |

(Thirty-five candidates)

BACHELOR OF SCIENCE IN HOME ECONOMICS

| | |
|----------------------------|-------------|
| Ardes Hortense DeHaven | Akron |
| Charlotte Engard | Marysville |
| Rosetta Marie Giovannello | Lowellville |
| May Rena Johnson | Columbus |
| Bettie Keegan | Columbus |
| Eleanora Langston Petersen | Dayton |
| Martha Jane Welch Puppel | Ashley |
| Clarabeth Zehring | Germanatown |

(Eight candidates)

COLLEGE OF ARTS AND SCIENCES

ACTING DEAN: D. LUTHER EVANS

BACHELOR OF ARTS—WITH HONORS

| | |
|---|---------------|
| Robert Louis Aronson (cum laude) | Cleveland |
| Sheldon Gilbert Cohen (cum laude) | Pittston, Pa. |
| Edward Roger Grilly (cum laude) | Cleveland |
| Robert Arthur Langevin (with High Distinction in Mathematics) | Toledo |
| Frederick Sparks Stimson (cum laude and with High Distinction in Fine Arts) | Columbus |

(Five candidates)

BACHELOR OF ARTS

| | |
|-------------------------|-------------------|
| Charles Thomas Anders | Columbus |
| John Baker Chaney | Barnesville |
| Owen Coghlan, Jr. | Cleveland Heights |
| Marco James Cramer | Rawson |
| Barbara Elizabeth Davis | Fairmont, W. Va. |
| Donald Clarence Gilpin | Ravenna |

| | |
|--|-------------------|
| Margaret Tuttle Halliday..... | Columbus |
| John Robert Hoffman..... | Columbus |
| LeRoy Frank Kurlander..... | Cleveland Heights |
| Charles Harrison MacQuigg..... | Columbus |
| Elinor Frances Marion..... | Columbus |
| Charles George Micheau..... | Cincinnati |
| Dorothy Mumma Miller..... | Urbana |
| Abraham Moskowitz..... | Cleveland |
| Herbert Quinn..... | Cincinnati |
| Richard Clement Roderick..... | Columbus |
| Robert Edward Shain..... | Dayton |
| Gerald Alton Snyder..... | Altoona, Pa. |
| Jerry G. Spears..... | Columbus |
| George Stepanovich..... | Steubenville |
| Charles Lewis Stevers..... | Gallipolis |
| Wilmer Wallace Stover, B.Sc. in Edu..... | Columbus |
| James Sanns Summers..... | Columbus |
| Charles Oliver Thomas..... | Wakeman |
| Herbert Lawrence Topolosky..... | Columbus |
| Frances Louise Townsend..... | Painesville |
| Henry Noile Westhafer..... | Uhrichsville |

(Twenty-seven candidates)

BACHELOR OF SCIENCE IN JOURNALISM

| | |
|----------------------------|----------|
| John Newton Traxler..... | Lakewood |
| Clifton Barr Williams..... | Bedford |

(Two candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

ACTING DEAN: FELIX E. HELD

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

| | |
|----------------------------------|-------------------|
| James Charles Boylan..... | Elyria |
| Howard Newton Bullock..... | Columbus |
| Bina Ralph Cable..... | Cleveland |
| Charles Thomas Carl..... | Ravenna |
| Reeve Sherborn Conover..... | Dayton |
| Richard Edward Dick..... | Columbus |
| Everett Arlo Doty..... | Mt. Cory |
| Maynard Edwards..... | Johnstown |
| John Joseph Fenstermaker..... | Worthington |
| Henry August Hawisher, Jr..... | Lima |
| Arthur Melvin Hoskinson..... | Bellaire |
| William Ballard Johnson, Jr..... | Bluefield, W. Va. |
| Charles Hayden Jones..... | Thurman |
| Paul Earl Liber..... | Canton |
| John Rowland Lloyd..... | Pittsburgh, Pa. |
| Saul Mason..... | Buffalo, N. Y. |
| Ernest Franklin McClannan..... | Piqua |
| Raymond Francis Miller..... | Cleveland |
| Robert Moses..... | Columbus |
| Bernard Anthony Muliolis..... | Cleveland |
| Frank Leo Nevius, Jr..... | Springfield |
| Allen MacConnell Olmstead..... | Oberlin |
| Helen Irene Overturf..... | London |
| William Aloysius Reynolds..... | Columbus |
| Thomas Carlton Ries..... | Dennison |
| William Russell Rose..... | Cambridge |
| Meyer Jaskulek Spiro..... | Columbus |

| | |
|--------------------------|------------|
| Frank Henry Vogel, Jr. | Columbus |
| Ralph Wander Workman | Mt. Vernon |
| (Twenty-nine candidates) | |

COLLEGE OF EDUCATION

DEAN: ARTHUR J. KLEIN

BACHELOR OF SCIENCE
IN EDUCATION—WITH HONORS

| | |
|---------------------------------------|--------------------|
| Annetta Ruth Cohen (with Distinction) | Clarksburg, W. Va. |
| John Melvin Leiman (with Distinction) | Butler |
| (Two candidates) | |

BACHELOR OF SCIENCE
IN EDUCATION

| | |
|------------------------------------|-------------------|
| Vesta Marie Bolliger | Abilene, Kan. |
| Barbara Wilson Buckner | Columbus |
| *Mary Mildred Buss | Wooster |
| Franklin Junior Craig | Summerfield |
| Helen Louise Davis | Columbus |
| Dan Rennie Dillon | Columbus |
| John Kirkwood Donavin | Columbus |
| *Nancy Elizabeth Elder | Springfield |
| Helen Jane Evans | Somerset, Pa. |
| Jack Fleischer | Bridgeport, Conn. |
| William Wilson Keck | East Liverpool |
| Lucile Charlotte Kester | Greenville |
| *Charlotte Florene Kibler | Burton |
| Charles Walter King, Jr. | Quincy, Mass. |
| Harriet Martha Kinney, B.A. | Columbus |
| Helen Yvonne Lockwood | Garfield Heights |
| Milan Milkovich | Steubenville |
| Romaine DeVon Monthaven | Deshler |
| Annie Charlene Mossman | Columbus |
| Mary Lydia Peacock | Mooresville, Ind. |
| Ruth Elizabeth Pontious | Columbus |
| Ruth Tu Powell | Columbus |
| Ida Rivlin | Brooklyn, N. Y. |
| *Eloise Jessie Roth | Columbus |
| Howard Isaac Shull | Port Washington |
| Vivian Alba Snyder, B.Fine Arts | Millersburg |
| Robert William Stein, Jr. | Columbus |
| Catherine Lenora Uhrig | Columbus |
| *Betty Pearl Walker | Chardon |
| Katherine Victoria Whitehead, B.A. | Columbus |
| Mabel Winifred Wilson | Groveport |
| (Thirty-one candidates) | |

BACHELOR OF FINE ARTS

| | |
|-----------------------|----------|
| Charlotte Anne Isbell | Columbus |
| (One candidate) | |

COLLEGE OF ENGINEERING

DEAN: CHARLES ELLISON MACQUIGG

BACHELOR OF ARCHITECTURE

| | |
|------------------------|----------|
| Roland Koerner Kuechle | Columbus |
| John Turner Westlake | Columbus |
| (Two candidates) | |

*Two diplomas.

BACHELOR OF CHEMICAL ENGINEERING

| | |
|----------------------------------|-------------|
| Clifford Bernard Kemp..... | St. Bernard |
| John Robert Linn..... | Columbus |
| Francis Joseph Van der Werf..... | Cleveland |

(Three candidates)

BACHELOR OF CIVIL ENGINEERING

| | |
|---------------------------------|-------------|
| William Ward Campbell..... | Girard |
| James Philip Hawke..... | Springfield |
| Thomas Jefferson Henderson..... | Wooster |
| Jack Andrew Matthaes..... | Columbus |

(Four candidates)

BACHELOR OF INDUSTRIAL ENGINEERING

| | |
|----------------------------------|--------------------|
| Howard Ernest Castiglioni..... | North Haven, Conn. |
| George Howard Colvin..... | Clyde |
| Jack Potter Gilbert..... | Mansfield |
| Edward Joseph Jados..... | Warren |
| Wyn Eugene McCoy..... | Beaver Falls, Pa. |
| Frederick Joseph McCullough..... | Springfield |
| Leo Pearlman..... | Canton |
| Richard Otto Riegler..... | Columbus |

(Eight candidates)

BACHELOR OF LANDSCAPE ARCHITECTURE

| | |
|---|------------------|
| Robert Stuart MacKellar, B.Fine Arts..... | Manasquan, N. J. |
|---|------------------|

(One candidate)

BACHELOR OF METALLURGICAL ENGINEERING

| | |
|---------------------------|------------|
| Sidney Isenberg..... | Masury |
| Hugo Edward Johnson..... | Youngstown |
| Frank Robert Pinkney..... | Mentor |

(Three candidates)

COLLEGE OF PHARMACY

DEAN: BERNARD V. CHRISTENSEN

BACHELOR OF SCIENCE
IN PHARMACY

| | |
|-------------------------|----------|
| Robert Hugh Morris..... | Canfield |
|-------------------------|----------|

(One candidate)

COLLEGE OF MEDICINE

DEAN: JOHN H. J. UPHAM

CERTIFICATE OF GRADUATE NURSE

| | |
|--------------------------------|-------------|
| *Mary Mildred Buss..... | Wooster |
| *Nancy Elizabeth Elder..... | Springfield |
| *Charlotte Florene Kibler..... | Burton |
| *Eloise Jessie Roth..... | Columbus |
| *Betty Pearl Walker..... | Chardon |

(Five candidates)

* Two diplomas.

JUNE CONVOCATION

GRADUATE SCHOOL

ACTING DEAN: ALPHEUS W. SMITH

DOCTOR OF PHILOSOPHY

| | |
|---|-------------------|
| Luther Leroy Baumgartner, B.S. (Capital University); M.A. | Bucyrus |
| David Franklin Beard, B.Sc. in Agr. | Columbus |
| Fred Adam Bernlohr, A.B. (Capital University); M.A. | Columbus |
| Edward Wilson Bieghler, B.A., M.A. (University of Oregon) | Columbus |
| Homer Disbro Blanchard, B.A. (Ohio Wesleyan University); M.A. | Elyria |
| John Russell Bright, A.B. (Manchester College); M.A. | Dayton |
| Katharine Anna Brownell, B.A., M.A. (University of Buffalo) | Columbus |
| Chester John Cavallito, B.Sc. in Ch. (Rutgers University); M.A. | Woodbridge, N. J. |
| Oscar James Chapman, A.B. (Lincoln University); A.M. (University of Michigan) | Stockton, Md. |
| William Ervin Cox, Jr., B.S., M.S. (Tulane University) | Columbus, Miss. |
| Harry Eastman Ewing, Jr., B.A., M.Sc. | Columbus |
| Richard Coumains Hall, B.S. (University of Illinois) | Champaign, Ill. |
| Hubert Coleman Howard, B.A. (Ohio Wesleyan University); M.A. | Columbus |
| Maurice Landy, B.A., M.A. | Cleveland |
| Daniel Loney Leedy, A.B., B.S. in Edu. (Miami University); M.Sc. | Butler |
| Lena Armstrong Lewis, A.B. (Lindenwood College); M.A. | Columbus |
| John Robert Ludington, B.S. in Edu. (Ball State Teachers College); M.A. | Muncie, Ind. |
| Notley Sinclair Maddox, B.Sc. in Edu., M.A. | Columbus |
| Harry Clinton Mahan, A.B. in Com. (Ohio University); M.A. | Ashtabula |
| Charles David McCleary, A.B. (Wittenberg College) | Huntsville |
| John Barnhart McClelland, B.Sc. in Agr., M.Sc. | Columbus |
| Hugh Bartley McFadden, B.A., M.A. | Columbus |
| Otis Lloyd Meehan, B.S., M.S. (University of Minnesota) | Marion, Ala. |
| Ira Wilbur Moomaw, A.B. (Manchester College); M.Sc. | Canton |
| Orpha Glenn Pettijohn, B.Sc. in Agr., M.Sc. | Sardinia |
| Stuart Blake Row, B.S. in Ch.E., M.S. (Virginia Polytechnic Institute) | Columbus |
| Paul Jacob Seyler, A.B. (Marietta College); M.A. | Marietta |
| Edwin M. Sherwood, B.E. Physics, M.Sc. | Columbus |
| Theodore Harold Smith, A.B. (Heidelberg College); M.Bus. Adm. (Northwestern University) | Cleveland |
| Emil Gabriel Wiest, B.Chem. (University of Minnesota) | Winona, Minn. |
| Paul Henry Wise, B.S. (Kent State University) | Kent |
| Grace Isabel Woodson, A.B. (Oberlin College); M.A. | Wilberforce |

(Thirty-two candidates)

MASTER OF ARTS

| | |
|---|-----------------|
| Mary Margaret Aikin, B.S. (University of Illinois) | Columbus |
| Donald Emerson Allen, B.A. | Delaware |
| Richard Hughes Armitage, A.B. (Oberlin College) | Ravenna |
| Atlee Beechy, B.S. in Edu. (Goshen College) | Berlin |
| Carl Darrell Bennett, B.S. in Edu. (Wilmington College) | Circleville |
| Francis Hubert Bezdek, A.B. (Miami University) | Chagrin Falls |
| Rosemary Blanchard, B.Sc. in Soc. Adm. | Columbus |
| Walter Joseph Bobula, B.Sc. in Edu. | Cleveland |
| Francis Elwood Bonar, B.Sc. in Edu. | Columbus |
| Frank Xavier Brilty, B.A. (University of Wisconsin) | Milwaukee, Wis. |
| Howard A. Buchanan, B.S. (Muskingum College) | Covington |
| Charles Frederick Cannell, B.A. (University of New Hampshire) | Hartford, Conn. |
| Alex Cmaylo, A.B. (Hiram College) | Lakewood |
| Stanley Knight Coffman, Jr., A.B. (Haverford College) | Columbus |
| Don Howard Cooper, A.B. (Southwestern College) | Winfield, Kan. |
| Richard Eugene Curl, B.A. | Edison |
| Jesse Jewett Currier, B.A. (Ohio Wesleyan University) | Delaware |
| Norman David Daly, B.Fine Arts (University of Colorado) | Pittsburgh, Pa. |
| Hazel Merrill Davis, B.A., B.Sc. in Edu. | Columbus |

| | |
|--|-------------------------|
| Jack Grant Day, B.Sc. in Bus.Adm., LL.B. | Columbus |
| Richard Lee Dugan, B.Sc. in Jour. | Cambridge |
| Stephanie Dziadula, B.Sc. in Edu. | Dayton |
| Clara Marie Eagle, B.Sc. in Edu. | Columbus |
| Mary Lou Ellison, A.B. (Miami University) | London |
| Grose Evans, B.Fine Arts | Columbus |
| John James Evans, A.B. (Kenyon College); B.Sc. in Edu. | Gambier |
| Perl Howard Farley, B.A. (Western Reserve University) | Middlefield |
| Robert Richard Fink, B.Sc. in Edu. | Columbus |
| Andrew Griffin Freeman, B.S. (Alabama State Teachers College) | Ironton |
| Emma Maria Gamboa, B.Sc. in Edu. | Heredia, Costa Rica |
| Samuel Ralph Goldman, B.A. | Cleveland |
| Lawrence Corbin Grace, B.Fine Arts | Columbus |
| William Edward Hall, A.B. (Willamette University) | Richland, Ore. |
| Edwin Basil Hamblin, B.Sc. in Edu. | Bellevue |
| Beryl Donald Hensel, B.Sc. in Edu. | West Manchester |
| Donald Karl Hesson, B.S. (Mount Union College) | Alliance |
| Harry Douglas Huskey, B.S. (University of Idaho) | Pocatello, Idaho |
| James Stafford Huston, B.Sc. in Edu. | Dayton |
| Mary Bellenden Hutcheson, B.Sc. in Edu. | Westerville |
| John Valeur Irwin, B.A. (Ohio Wesleyan University) | Columbus |
| Cyril Wesley Johnson, B.S. (The Stout Institute) | Webster Springs, W. Va. |
| Isaac Jolles, B.A. | Middletown |
| Marion Ann Kane, B.Sc. in Edu. | Columbus |
| Frederick Henry Kate, B.A. (The College of Wooster) | Wooster |
| Irene Elizabeth Kinley, B.A. | Cleveland |
| Ralph Barney Klein, B.Sc. in Edu. | Cleveland |
| James Emery Kovach, B.Sc. in Edu. | Cleveland |
| Ruth Lois Krehl, A.B. (Lake Erie College) | Girard |
| Robert Henry Lee, B.S. (LeMoyn College) | Cleveland |
| Paul Rettig Mackey, B.A. (Emory and Henry College) | Galion |
| *Rodger Ellison MacQuigg, A.B. (Princeton University) | Columbus |
| Joseph Albert MacTavish, A.B. (West Virginia Wesleyan College) | Barnesville |
| Edward Glenn Mason, Jr., B.A., B.Sc. in Edu. | Columbus |
| Joseph E. McCabe, B.A. (Muskingum College) | Houston, Pa. |
| Cornelia Colton Menges, B.Sc. in Edu. | Powell |
| Dorothy Novelle Mooney, B.S. in Edu. (Bowling Green State University) | Fremont |
| Paul Francis Munger, B.A. | Perrysburg |
| Leigh Marcus Nason, B.Sc. in Edu. | Columbus |
| David Roger Peryam, B.A. (University of Wyoming) | Encampment, Wyo. |
| Don Harold Poston, B.Sc. in Edu. | Logan |
| Marcus E. Ptak, A.B. (Defiance College) | Paulding |
| Winthrop Edson Richmond, A.B. (Miami University) | Akron |
| John Chaytor Robertson, B.S. in Edu. (Pennsylvania State Teachers College) | Steubenville |
| H. Barry Rose, B.Phys.Edu. (Purdue University) | Portsmouth |
| Jack Leighton Rugh, B.Sc. in Edu. | Cleveland |
| Ruth Lillian Russell, B.Sc. in Edu. | Columbus |
| Mary Ruth Self, B.Sc. in Edu. | Columbus |
| James Monroe Snyder, B.Sc. in Edu. | Dayton |
| Joseph Lewis Speicher, B.A. | Cleveland |
| Bernice Hazel Stacy, B.S. in Edu. (Bowling Green State University) | Perrysburg |
| Lila Mae Stauffer, B.S. in Edu. (Bowling Green State College) | Ottawa |
| Beth Wilson Thewlis, B.Music (Arthur Jordan Conservatory of Music) | Columbus |
| Benjamin Earl Thomas, Jr., B.S., M.S. (University of Idaho) | Boise, Idaho |
| Katherine Elinor Tomkins, A.B. (Ashland College) | Massillon |
| Stanley Talbott Vandersall, B.A. (The College of Wooster) | West Roxbury, Mass. |
| Mary Catherine Wagner, B.S. in Edu. (Muskingum College) | Carrollton |
| Willard Fred Wankelman, B.Sc. in Edu. | Cincinnati |
| Henry Hirsch Wasser, B.A. | Akron |
| Dorothy Ellen Wilson, B.Fine Arts (Alfred University) | Wellsville, N. Y. |
| George Harrison Winchell, B.Sc. in Bus.Adm. | Troy |
| Charles Henri Woode, B.Sc. in Edu. | Columbus |

* Two degrees.

(Eighty-one candidates)

MASTER OF ARTS
IN SOCIAL ADMINISTRATION

| | |
|--|----------|
| James Edward Hagerty, Jr., A.B. (University of Southern California)..... | Columbus |
| Anne Elizabeth Hill, B.Sc. in Soc. Adm. | Columbus |
| William Howard Ireland, B.S. (University of Akron)..... | Akron |
| Harry Kaplan, B.A. (University of Minnesota)..... | Columbus |

(Four candidates)

MASTER OF BUSINESS ADMINISTRATION

| | |
|---|---------------|
| John Harold Danenhower, Jr., Ph.B. (University of Chicago)..... | Chicago, Ill. |
| Guthery Wilkins Drake, B.Sc. in Agr. | Bay Village |
| Albert Benjamin Fisher, Jr., A.B. (Oberlin College)..... | Lakewood |
| Marvin Magaziner, B.A. | Dayton |
| John Reid Roller, B.Sc. in Bus. Adm. | Columbus |
| Warren Wayne Whitlinger, B.A. | Zanesville |
| John Henry Ziegler, B.S. in Edu. (Kent State College)..... | Medina |

(Seven candidates)

MASTER OF SCIENCE

| | |
|--|-------------------------|
| Daniel Raymond Atzenhoefer, B.Sc. in Edu. | Beallsville |
| Ralph Levern Baker, B.Sc. in Agr. | Tippecanoe City |
| Ralph David Barner, D.V.M. | Youngstown |
| Alfred Edward Brown, B.S. in Ch. (Rutgers University)..... | Elizabeth, N. J. |
| Richard Louis Brown, B.S. in E.E. (Michigan State College)..... | Lansing, Mich. |
| Frederick Leon Burge, Jr., B.S. in E.E. (Michigan State College) | South Haven, Mich. |
| Marion Lucile Carr, B.S. (Iowa State College)..... | Cherokee, Ia. |
| Donald Echard Davis, B.Edu. (Eastern Illinois State Teachers College)..... | Charleston, Ill. |
| Irving Drooyan, B.A. | Cleveland |
| Clayton Wayne Ellett, B.S. (Kent State University)..... | Hudson |
| Edwin Homer Ellison, B.A. | Columbus |
| Lloyd George Evans, B.Met.E. | Columbus |
| William John Griffiths, Jr., A.B. (Dartmouth College)..... | Cleveland Heights |
| Kenneth Boyd Grim, M.D. (University of Virginia)..... | Staunton, Va. |
| James Foster Harrington, B.Sc. in Agr. | Bedford |
| John Kenniston Harvey, B.Ch.E. | Saratoga Springs, N. Y. |
| Raymond Francis Hasek, B.Sc. in Agr. | Cleveland |
| Joseph Audry Hull, B.A. (University of Mississippi) ; M.D. (University of Tennessee) DeKolb, Miss. | |
| John Millington Hutzell, A.B. (University of Michigan)..... | Ann Arbor, Mich. |
| John Arthur Jacks, Jr., B.Ch.E. | Columbus |
| Garland Frank Jones, B.S. (Union University) ; M.D. (University of Tennessee) Jackson, Tenn. | |
| Ira Joseph Kail, B.Ch.E. | Huntington, W. Va. |
| Lorin Gustavas Kautz, B.S. (Colorado State College)..... | Columbus |
| Samuel David Koonce, A.B. (Oberlin College)..... | Oberlin |
| Edgar Reed Lang, B.S. in Ch.E. (South Dakota State School of Mines)..... | Sioux Falls, S. D. |
| Nathan Lizawetsky, B.S. (University of Akron)..... | Akron |
| Morris Lubin, A.B. (Ohio University)..... | Medina |
| David Willie Mays, B.S. (Arkansas Agricultural, Mechanical and Normal College) Pine Bluff, Ark. | |
| Robert Israel Meltzer, B.S. (The College of the City of New York)..... | New York, N. Y. |
| *Jerome Herbert Mayer, B.A. | Cleveland Heights |
| Eugene Roberts Patterson, A.B. (Mississippi College) ; B.S. (United State Military Academy) | |

Washington, D. C.

| | |
|---|-----------------|
| Harry DeLeon Polster, A.B. (Oberlin College)..... | Cleveland |
| Ralph Gordon Preston, B.S. in Edu. (Wittenberg College)..... | Springfield |
| George Edward Reese, B.Ch.E. | Columbus |
| Alfred George Runner, B.A. | Sandusky |
| Herman Sanders, B.S. (The College of the City of New York)..... | Brooklyn, N. Y. |
| Mary Elizabeth Schaefer, B.A. | Pomeroy |
| Alvin Ferner Sellers, D.V.M. (University of Pennsylvania)..... | Somerset, Pa. |
| Robert Gray Shipley, B.S. (Virginia Polytechnic Institute)..... | Vilas, N. C. |
| Leo Moore Smith, B.M.E. | Bloomdale |

* Two degrees.

| | |
|--|------------------|
| Suzanne Stinson, B.A. (University of Wisconsin) | Mt. Vernon, Ind. |
| Jo Morgan Teague, Jr., B.S. (Georgia School of Technology) | Atlanta, Ga. |
| Rowland Francis Waither, B.Sc. in Edu. | Columbus |
| *Virginia Edna Whiteside, B.A. | Columbus |
| Charles Elmer Willis, B.S. (Westminster College) | Canton |

(Forty-five candidates)

COLLEGE OF MEDICINE

DEAN: JOHN H. J. UPHAM

DOCTOR OF MEDICINE—WITH HONORS

| | |
|--|------------|
| Alex Brown, B.A. | Medina |
| Jack Albert Dillahun, B.A. | Columbus |
| Charles Harrison Duncan, B.A. | Columbus |
| Frederick Ralph Guilford, B.A. | Salem |
| William Clair Marsh | Toledo |
| Richard Patton, Jr., B.A. | Columbus |
| Attilio DaRin Puppel, B.A. | Columbus |
| John Sidney Rice, B.A., M.A. | Dover |
| Raymond John Scheetz, B.A. | Youngstown |
| Merl Bernard Smith, B.S. (University of Toledo) | Toledo |
| Robert Gillespie Smith, B.A. | Columbus |
| Walter Marshall Stout, B.A., B.Sc. in Edu., M.A. | Columbus |
| Benjamin Roland Wiltberger, B.A. | Columbus |

(Thirteen candidates)

DOCTOR OF MEDICINE

| | |
|--|---------------|
| Jack Arnold Adelman, B.A. | Columbus |
| John Theophilus Bakody, B.A. | Youngstown |
| William Kirtley Bannister, Ph.B., M.A. (University of Chicago) | Lima |
| Emil Lewis Barrows, A.B., M.A. (University of Cincinnati) | Cincinnati |
| *Lloyd Arthur Boehm | Toledo |
| James Howard Boyer | Hillsboro |
| Richard Howard Brooks, B.A. | Huntsville |
| William Roswell Calland, B.A. | Barberton |
| John Neal Carnes, B.Sc. in Phar. | Gallipolis |
| Robert Henry Cassidy, B.S. (Mount Union College) | Canal Fulton |
| Thomas Edison Clark, B.A. | Columbus |
| Virgil Lee Cross, A.B. (Ohio University) | Athens |
| Charles Joseph Deishley, B.A. | Columbus |
| Richard George Deucher, B.A. | Cleveland |
| Selwyn Henry Drummond, A.B. (University of Cincinnati) | Dayton |
| Joseph Charles Forrester, B.A. | Columbus |
| Thomas Edward Fox, B.A. | Columbus |
| Francis Webster Gallagher | Columbus |
| Joseph Anthony Geer, B.A. | Lancaster |
| Morris Goldberg, Ph.G. (Fordham University); M.D. (Eclectic Medical College) | Cincinnati |
| Ralph Reuben Goldin, B.A. | Lima |
| Ned B. Griner, B.A. | Circleville |
| *Robert Snyder Hamm | Columbus |
| Victor Ellsworth Hillegass, A.B. (University of Akron) | Akron |
| Robert Bruce Hines, B.A. | Uhrichsville |
| Martin Mayer Horowitz, B.A., M.Sc. | Columbus |
| William Brock Houston, B.A. (Ohio Wesleyan University) | Martins Ferry |
| Donald William Jones, B.A. (The College of Wooster) | Portsmouth |
| Harold LeRoy Keiser, B.A. | Fremont |
| *William Manion Kuntz | Columbus |
| Florence Rosemary Lenahan, B.Sc. in H.E. | Columbus |
| *Rodger Ellison MacQuigg, A.B. (Princeton University) | Columbus |

* Two degrees.

Mary Headlee Markham, A.B. (New Jersey College for Women) ; M.S. (Rutgers University)

| | |
|--|-------------------|
| Paul Gerhard Meckstroth, B.A..... | Columbus |
| *Jerome Herbert Meyer, B.A..... | New Knoxville |
| *Richard Lee Morgan | Cleveland Heights |
| Lloyd Emery Morris, A.B. (Haverford College)..... | Marion |
| *Thomas Joseph O'Neill..... | Columbus |
| Lester Gurley Parker, B.A. (Ohio Wesleyan University)..... | Columbus |
| Owen Findlay Patterson, B.A..... | Sandusky |
| Donald Joseph Pearson, B.A. (Western Reserve University)..... | Holmesville |
| Michael Herrick Perlin, B.A..... | Lakewood |
| Ernest Leo Perri, B.A..... | Cleveland Heights |
| Gordon Allen Pilmer..... | Smithfield |
| James Ivan Rhiel, B.Sc. in Phar..... | Ashtabula |
| *Carl William Roth..... | Portsmouth |
| Joseph Negley Schaeffer, B.A..... | Columbus |
| Bernard Myron Schneider, B.A., M.A..... | Dayton |
| Edward Robert Schumacher, B.A..... | Cleveland |
| *Julius Paul Schweitzer, Jr..... | Columbus |
| George Xanthian Schwemlein, A.B. (University of Cincinnati)..... | Lakewood |
| *Francis Thomas Sheehan..... | Norwood |
| Aaron Irving Simon, B.A..... | Columbus |
| Robert Benjamin Smith, B.A..... | East Cleveland |
| William Andrew Smith, B.A..... | Akron |
| Andrey Worth Stevenson, B.A. (Bowling Green State University)..... | Mansfield |
| James Joseph Thomas, B.S. (Mount Union College)..... | Bowling Green |
| Don A. Urban, B.A..... | Alliance |
| Bernard Harry Weinstein, A.B. (University of Pennsylvania)..... | Zanesville |
| Joseph Earl Wharton, A.B. (Ohio University)..... | Steubenville |
| *Virginia Edna Whiteside, B.A..... | Athens |
| *Robert McLaughlin Wilson..... | Columbus |
| Edward Brotherton Young, B.A..... | Steubenville |
| Robert E. Zipf, A.B. (Miami University)..... | Lima |
| | Mineral Ridge |

(Sixty-four candidates)

COLLEGE OF LAW

ACTING DEAN: ARTHUR T. MARTIN

JURIS DOCTOR

| | |
|---|--------------------|
| Arthur Nicholas Mindling, B.Sc. in Bus.Adm..... | Bayard |
| Roger Hegler Smith, B.Sc. in Bus.Adm..... | Washington C. H. |
| John Robert Young, A.B. (Bowling Green State University)..... | Bowling Green |
| | (Three candidates) |

BACHELOR OF LAWS

| | |
|---|------------------|
| William Lee Anderson..... | Columbus |
| Thomas William Applegate, B.Sc. in Bus.Adm..... | Columbus |
| Zenda Lieberman Arkin, B.A..... | Steubenville |
| *Lauren Arden Arn..... | Dunkirk |
| Philip Aultman | Xenia |
| Frank Clarence Beane, A.B. (Wilberforce University)..... | Canton |
| Charles Edward Connor..... | Columbus |
| Wilbur Guy Cory, B.A..... | Columbus |
| Fred Wilkinson Crow..... | Pomeroy |
| John Fisher DeMuth, A.B. (Defiance College)..... | Cecil |
| Howard Gail Eley, A.B. (Miami University)..... | Union City, Ind. |
| Richard Kabat Grace, B.Sc. in Bus.Adm..... | Columbus |
| John William Hardwick, B.A. (Ohio Wesleyan University)..... | Barnesville |
| James Perry Horn, B.A. (Western Reserve University)..... | Monroeville |
| Joseph M. Horwitz, B.Sc. in Bus.Adm..... | Cleveland |

* Two degrees.

| | |
|---|------------------|
| Anson Elder Hull, B.A. | South Charleston |
| William Hudson Jeffreys, Ph.B. (Notre Dame University) | Ironton |
| Dan Webster Johnson, B.A. (Hendrix College) | Columbus |
| Edwin Ritter Jonas, Jr. | Youngstown |
| John William Lehrer, A.B. (Kenyon College) | Sandusky |
| John James Lynch, B.A. | Youngstown |
| Russel Wayne Martin, B.A. | Columbus |
| William Stanley Miller | Leetonia |
| Edwin Royse Oglesby, B.Sc. in Bus. Adm. | West Middletown |
| Richard Post Rankin | Washington C. H. |
| Kenneth Merrill Robbins, B.S. in Edu. (Ohio University) | McArthur |
| Kline Leslie Roberts, Jr. | Columbus |
| Charles Varley Schwenker, B.A. | Columbus |
| James Ernest Stilwell, B.A. | Columbus |
| *Robert Gordon Tague | New Lexington |
| Robert Eugene Teaford, B.A. | Union City |
| John Lynn Woodard, B.Sc. in Bus. Adm. | Columbus |
| Ralph Emerson Yaple, B.Sc. in Bus. Adm. | Chillicothe |

(Thirty-three candidates)

COLLEGE OF DENTISTRY

DEAN: WENDELL D. POSTLE

DOCTOR OF DENTAL SURGERY

| | |
|---|------------------------|
| Karl William Becker | Columbus |
| Milton Berman, B.A., M.Sc. | Akron |
| Charles Preston Broughton | Cincinnati |
| Robert Tibbitts Brown | Portsmouth |
| Richard Louis Close | Sandusky |
| Anthony Joseph DiBello | Middletown, N. Y. |
| John Mark Domjancich, A.B. (Berea College) | New Boston |
| Paul B. Eib | Dayton |
| Martin Feldman, B.S. (The College of the City of New York) ; D.M.D. (North Pacific College of Oregon) | Brooklyn, N. Y. |
| Edward Arnold Fisher | Euclid |
| William Robert Flemington | Jackson |
| Louis Galvin | Cleveland |
| Harry Garbus | Hudson, N. Y. |
| Joseph John Gandt | Cleveland |
| James Jefferson Hill | Belpre |
| Donald Eugene Hilty, A.B. (Bluffton College) | Columbus Grove |
| Harold Kalman, B.A. (New York University) | New York, N. Y. |
| Jack Howard Litman | Akron |
| Clare Frederick McCreary | Columbus |
| Dean Watson Miller, B.S. (Muskingum College) | Mansfield |
| Roger William Miller | Lima |
| Allan Sigmund Moritz, Jr. | Cincinnati |
| Hoyt Robert Oberlin | Mansfield |
| Earl Platt, B.A. (Brooklyn College) | Brooklyn, N. Y. |
| Robert William Price | Youngstown |
| Robert Paul Raish, B.A. | Bellevue |
| Daniel Rodinsky | South Fallsburg, N. Y. |
| James Joseph Sanfilippo | Cleveland |
| Roy Edwin Schaeffer | Amherst |
| Shirley Stevenson Seymour, A.B. (Bluffton College) | Painesville |
| William John Simone | Youngstown |
| Harry Aaron Speert | Cleveland |
| Sylvan Michael Spielberg | New York, N. Y. |
| Richard Kent Steiner, A.B. (Bluffton College) | Pandora |
| Benjamin Barrington Steinfeld, B.A. (University of Wisconsin) | Wheeling, W. Va. |

* Two degrees.

| | |
|----------------------------|------------|
| Charles C. Strader..... | Dayton |
| Paul Wesley Suitor..... | Centerburg |
| James Mark Trach..... | Cincinnati |
| Andrew Frederick Zoll..... | Mansfield |

(Thirty-nine candidates)

COLLEGE OF VETERINARY MEDICINE

DEAN: OSCAR V. BRUMLEY

DOCTOR OF VETERINARY MEDICINE

| | |
|---|--------------------|
| Max G. Badger..... | Bloomington |
| Albert John Brandehoff..... | Delpbos |
| James Roy Bridenstine, Jr..... | West Jefferson |
| Homer Dale Carter..... | Russiaville, Ind. |
| Charles Otto Cobb..... | Stow |
| Richard Harvey Cullop..... | Bruceville, Ind. |
| Donald Ervin DeTray..... | Napoleon |
| James J. Dorman..... | Waterville |
| Duke Harry Ducorsky..... | New York, N. Y. |
| Francis Dorr Enzie..... | Long Beach, Calif. |
| Edgar Eugene Evans..... | St. Louis, Mo. |
| Clinton Herbert Forthofer..... | Avon |
| Murl Allen Fox..... | Aurora, Ind. |
| David Arthur Funderburg..... | New Carlisle |
| Robert Getty, Jr..... | Cincinnati |
| Frank Gilbert Hamilton..... | Grove City |
| William Frederick Hartnell..... | Akron |
| Melvin Joseph Hatter..... | Cleveland |
| Charles William Higley..... | Ashville |
| Robert James Hocker..... | Alexandria, Ind. |
| Donald Warren Hott..... | Hillsboro |
| Woodrow Wilson Jackson..... | Greenfield, Ind. |
| Robert Duran Jones..... | Harrisburg |
| Clinton Alan Kackley, B.S. in Edu. (Ohio University)..... | Marietta |
| Berlin Weaver Kagy..... | Bloomville |
| Abraham B. Kamine, Ph.G. (Rutgers University)..... | Patterson, N. J. |
| Floyd Walter Koebel..... | Groveport |
| Gaylord Cooper Lewis..... | Cincinnati |
| William Edgar Martin, Jr..... | Wapakoneta |
| James Allison McOwen..... | Black Lick |
| Louis Guthrie Northington..... | Bandana, Ky. |
| Loyd Emerson Oswalt..... | Arcanum |
| William Charles Piper, Jr..... | Cleveland |
| Joseph Earl Reid..... | Orwell |
| Andrew John Reiher..... | St. Marys |
| Benjamin Maxwell Schrank..... | Cleveland Heights |
| Francis Marion Schwarm..... | Springfield |
| Hubert Tribble Shull..... | Texarkana, Ark. |
| Richard Clair Smith..... | Jamestown |
| Robert Comstock Smith..... | Clyde |
| Vernon Lance Tharp..... | Hemlock |
| Carl Frank Vaupel..... | Columbus |
| Edward Guy Waite..... | Silver Grave, Ky. |
| Edward John Wilson..... | Columbus |
| Richard Max Zirkle..... | Defiance |

(Forty-five candidates)

CANDIDATES FOR TWO DIPLOMAS

| | |
|---|--------------|
| Lauren Arden Arn..... | Dunkirk |
| Bachelor of Laws | |
| Bachelor of Arts | |
| Milton Beller | Cleveland |
| Bachelor of Science in Business Administration | |
| Bachelor of Science in Education | |
| Carol Elizabeth Bentz..... | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Lloyd Arthur Boehm | Toledo |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Julia Elizabeth Bostwick..... | Galloway |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Laura Jane Boyer..... | Lancaster |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Betty Jane Corkwell..... | Columbus |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Margaret Brown Daughters..... | Columbus |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Charlotte Ann Drake | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Lillian Louise Flickinger..... | Steubenville |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Ruth Ellen Haignere..... | Columbus |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Robert Snyder Hamm..... | Columbus |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Audrey June Holstein..... | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Mary Margaret Kilgore..... | Columbus |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Mary Elizabeth King..... | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| William Manion Kuntz | Columbus |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Doris Marie Lusk..... | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Rodger Ellison MacQuigg, A.B. (Princeton University)..... | Columbus |
| Master of Arts | |
| Doctor of Medicine | |

| | |
|------------------------------------|-------------------|
| Miriam Mayer | Lorain |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Jerome Herbert Meyer, B.A. | Cleveland Heights |
| Master of Science | |
| Doctor of Medicine | |
| Richard Lee Morgan | Marion |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Thomas Joseph O'Neill | Canton |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Carl William Roth | Columbus |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Enid Elizabeth Sackrison | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Julius Paul Schweitzer, Jr. | Lakewood |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Sarah Rachel Secrest | Cambridge |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Francis Thomas Sheehan | Columbus |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Elma Jean Spitznaugle | Toledo |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Theda Marie Stein | Zanesville |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Barbara Ann Swarner | North Canton |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |
| Robert Gordon Tague | New Lexington |
| Bachelor of Laws | |
| Bachelor of Arts | |
| Myron Quentin Webb | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Virginia Edna Whiteside, B.A. | Columbus |
| Master of Science | |
| Doctor of Medicine | |
| Marian Willis | Wellston |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Robert McLaughlin Wilson | Steubenville |
| Doctor of Medicine | |
| Bachelor of Arts | |
| Anne Helen Wolf | Lakewood |
| Bachelor of Science in Education | |
| Certificate of Graduate Nurse | |

| | |
|----------------------------------|----------|
| Richard Dawson Wood..... | Toledo |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| Clara Louise Wright..... | Columbus |
| Bachelor of Arts | |
| Bachelor of Science in Education | |
| (Thirty-eight candidates) | |

BACCALAUREATE DEGREES

COLLEGE OF AGRICULTURE

DEAN: JOHN F. CUNNINGHAM

BACHELOR OF SCIENCE
IN AGRICULTURE

| | |
|-----------------------------------|-------------------|
| John Albert Alger, Jr..... | Mantua |
| Reid Allen | Columbus |
| Ralph Gordon Altman..... | Cincinnati |
| Daniel Bandes..... | New York, N. Y. |
| Herbert McConnell Barnes, Jr..... | Paulding |
| Walter Phillips Bates..... | Wauseon |
| Ernest Homer Beam..... | Xenia |
| Wilhelm Mathais Beckert..... | Salem |
| William Dean Berger..... | St. Louisvile |
| Edwin Orin Bissell, Jr..... | Cleveland |
| George Morgan Bitzer..... | Chillicothe |
| Earl Mitchell B'ayney..... | Mt. Gilead |
| David DeWaller Blyth..... | Chagrin Falls |
| LeRoy Murray Bratton..... | Delta |
| Michael Nicholas Burkhardt..... | Woodsfield |
| Fred William Burrows..... | Cleveland |
| Elmer Irvin Caldwell..... | Marietta |
| Marvin John Campbell..... | Belle Center |
| Kenneth Miller Cassell..... | Arcanum |
| Joe Clark | Gallipolis |
| Harold Vernon Clum..... | Thornville |
| Chancy Calvin Connolly, Jr..... | Napoleon |
| John Newton Cordray..... | Athens |
| Julian Byrl Crabbe..... | Waynesville |
| Clyde Elihu Cross..... | Racine |
| Richard Clark Dabney..... | Bidwell |
| Joseph DiFranco..... | East Claridon |
| Victor Harvey Eichhorn..... | Marion |
| Howard Fredrick Ell..... | Norwood |
| Robert Lee Erwin..... | Jackson |
| Stuart Douglas Facinger..... | Middlefield |
| William Robert Fornof..... | Columbus |
| Wilfred Lee Garen..... | Mt. Sterling |
| Harris Martin Gitlin..... | Columbus |
| Ronald Frederick Glazier..... | Silver Lake |
| Ernest Eugene Good..... | Van Wert |
| Glenn Harold Griffith..... | Johnstown, Pa. |
| Kenneth Woodrow Haines..... | Van Wert |
| Earl Edwin Hall..... | Eaton |
| Robert Ray Hammett..... | Mansfield |
| George Thomas Haynes..... | Dillonvale |
| John William Hibbs..... | Pickerington |
| Vernon Ray Howard..... | Chagrin Falls |
| James Hobart Jenkins..... | Mt. Vernon |
| Paul Robert Jones..... | Portsmouth |
| David Theodore Katz..... | Bridgeport, Conn. |

| | |
|----------------------------------|------------------|
| Edward Joseph Kennedy..... | Orient |
| Samuel Levi Kimpel..... | Clarington |
| Robert Ritter Kinney..... | Bellefontaine |
| Waldo Everett Kinsel..... | Brookville |
| Charles Sherman Marcy..... | Mt. Sterling |
| Abe Margolin | Cleveland |
| Royal Conklin Marsh..... | Toledo |
| Ralph Lloyd Meeker..... | Huron |
| Amos Raymond Meyer..... | Columbus Grove |
| Hugo Harry Meyer..... | Columbus Grove |
| Charles Gordon Milne | Cleveland |
| Hugh Waldo Morris..... | Hamilton |
| Lyle Harold Myers..... | Ashland |
| Richard Gordon Neutzling..... | Columbus |
| Alvin Jerald Oppen | Cleveland |
| Ferris Sydney Owen..... | Newark |
| Robert Haig Perry..... | Leipsic |
| Robert Ronald Pinches..... | Pierpont |
| Frank Wade Piper | Ashtabula |
| Harry Everett Plank..... | Everett |
| Virginia Anne Powell..... | Steubenville |
| Robert King Pugh..... | Beallsville |
| Rollan Burnette Rader..... | McComb |
| John Thornton Rittenour..... | Piketon |
| Allen William Rodeheffer..... | St. Marys |
| James Howard Roe..... | Milan |
| Raymond Walter Rohr..... | Canal Fulton |
| Chester Lloyd Roof..... | Sherrodsville |
| Sidney Rosenthal..... | Trenton, N. J. |
| Berman Endsley Ross..... | Grover Hill |
| Ray D. Rusk..... | Fairpoint |
| Elwyn DeLaurel Schall | Montpelier |
| Richard George Schmitt, Jr..... | Plain City |
| Richard Kenneth Schrimper..... | Cincinnati |
| Jacob Albright Shawan, Jr..... | DeGraff |
| Wilbur Orlo Shisler..... | Smithville |
| Lloyd B. Smith..... | Eaton |
| Wilbur Earl Stevenson..... | Canal Winchester |
| John Louis Strauss..... | Youngstown |
| John Joseph Summe..... | Cincinnati |
| Mahlon Charles Sweet..... | Chesterland |
| Harry Melven Swickard, Jr..... | Columbus |
| John David Thewlis..... | Columbus |
| Wilbur Jones Tyler | Pataskala |
| Richard George Varney..... | Chardon |
| Ralph Bowyer Voorhis | Mason |
| Grant Sardis Walbolt..... | Waterville |
| Mary Elnore Wander..... | Ashland |
| Ernest Lewis Williams..... | Celina |
| Elliott Wilson | Sunbury |
| Horace King Wilson..... | New Holland |
| Lewis Jefferson Winegardner..... | Wallbridge |
| Lawrence Robert Wolford..... | Circleville |
| Vance Joseph Yates..... | Smithville |
| Harry Curtis Young, Jr..... | Wooster |
| Gerald Carr Zwyer..... | Canal Winchester |

(One hundred and two candidates)

BACHELOR OF SCIENCE IN HOME ECONOMICS

| | |
|--------------------------------|----------|
| Ruth Marie Albrand | Columbus |
| Dorothy Augusta Allshouse..... | Paulding |
| Helen Frances Anderson | Columbus |

| | |
|----------------------------------|--------------------|
| Seeran Martha Armen..... | Columbus |
| Esther A. Arner..... | Canfield |
| Bernadine Louise Beck..... | Westerville |
| Jean Rose Berman..... | Passaic, N. J. |
| Frances Marie Binegar..... | Columbus |
| Emily Jane Binns..... | Columbus |
| Theda Kathleen Bliss..... | Cambridge |
| Margaret Mae Boseck..... | Euclid |
| Martha Jane Bourquin..... | Archbold |
| Helen Theresa Bower..... | Hillsboro |
| Marjorie Orme Boyd..... | Cambridge |
| Anna Mae Campbell..... | Big Prairie |
| Helen Irene Cavins..... | Charleston, W. Va. |
| Delma Iona Chaney..... | Cadiz |
| Monabelle Elizabeth Clark..... | Urbana |
| Florence Sarah Coe..... | Columbus |
| Mildred Ann Connelly..... | Edgerton |
| Mary Elizabeth Corbett..... | Columbus |
| Evelyn Jane Dever..... | Portsmouth |
| Julia Mary Dexter..... | Dayton |
| Eleanor Ruth Duncan..... | Shaker Heights |
| Virginia Lee Eitel..... | Orient |
| Margaret Evans..... | Jackson |
| Mary Evans..... | Jackson |
| Frances Emagene Fischer..... | Newark |
| Blanche Eugenia Fisher..... | Corning |
| Martha Jane Fisher..... | Worthington |
| Ruth Lucile Flory..... | Lockbourne |
| Helen Jean Foster..... | Lewisburg |
| Laura Belle Fulton..... | Warnock |
| Mary Jayne Grierson..... | Columbus |
| Helen Josephine Grim..... | Spencer |
| Rachel Catherine Hall..... | Marysville |
| Virginia Clara Hand..... | Lakewood |
| Virginia Carol Harmon..... | Columbus |
| Helen Butcher Harrington..... | Powell |
| Nellie Jane Hartley..... | Cambridge |
| Barbara Huffman Hartline..... | Dover |
| Betty Jane Helser..... | Columbus |
| Evangeline Henderson..... | Cleveland |
| Helen Herboltzheimer..... | Westerville |
| Laura Carolyn Laird..... | London |
| Betty Jane Lewis..... | Grove City |
| Lucille Anderson Lewis..... | Fremont |
| Eloise Marguerite Lichty..... | Columbus |
| Doris Carolyn Mauntler..... | Woodville |
| Dorothy Elizabeth McClester..... | Mechanicstown |
| Virginia Marie McKenzie..... | East Liverpool |
| Beatrice Jane Meacham..... | Pleasant City |
| Catherine Louise Meranda..... | Jackson Center |
| Ellen May Meyer..... | Woodville |
| Naomi Faye Middlesworth..... | Ann Arbor, Mich. |
| Katharine Hortense Morgan..... | Jackson |
| Martha Adelia Morrow..... | Eaton |
| Jeanne Louise Mosure..... | Columbus |
| Alice Rita Murnane..... | Columbus |
| Martha Rees..... | Columbus |
| Janice Ridenour..... | Columbus |
| Wilella Marie Ridge..... | Richwood |
| Helen Mae Roberts..... | East Fultonham |
| Alethea Sage..... | Columbus |
| Harriet Maynard Sage..... | Columbus |
| Elizabeth Rebecca Shriver..... | Ashland |

| | |
|-------------------------------|-------------------|
| Lois Virginia Sibley | Toledo |
| Kathryn Louise Smith | Clyde |
| Elizabeth Eileen Snyder | Portsmouth |
| Lois Juliene Soule | Columbus |
| Shirley Opal Summers | Washington C. H. |
| Frances Elaine Titus | Marysville |
| Mabel Alyce Tresemer | Columbus |
| Winona Marie Wakefield | Enid, Okla. |
| Betty Helen Walbolt | Waterville |
| Mary Jane Wallace | Ashland |
| Marcella Jane Walsh | Columbus |
| Alga Dorothy Weaver | Hilliards |
| Phyllis Ellen Williams | Columbus |
| Sue Zea Williams | West Liberty |
| Helen Janice Woollard | Washington, C. H. |
| Hester Leona Wright | Cleveland |
| Norma Leone Wylie | Columbus |
| Lerline Margaret Young | Bremen |

(Eighty-four candidates)

COLLEGE OF ARTS AND SCIENCES

DEAN: BLAND L. STRADLEY

BACHELOR OF ARTS—WITH HONORS

| | |
|--|--------------------|
| James Potvin Barry (cum laude and with Distinction in English) | Columbus |
| *Julia Elizabeth Bostwick (cum laude) | Galloway |
| *Laura Jane Boyer (cum laude) | Lancaster |
| Mary Rita Ann Bresnahan (with High Distinction in Psychology) | Columbus |
| Carvel Busey (cum laude) | Columbus |
| Jerome Deitch (cum laude and with Distinction in Economics) | Cleveland |
| Robert Pershing Fosnaugh (cum laude) | Columbus |
| Edith Gelber (cum laude) | Perth Amboy, N. J. |
| Rachel Anna Good (summa cum laude) | Columbus |
| Dorothy Crowell Grossman (summa cum laude) | Wellston |
| Virginia Ann Hummell (cum laude) | Carroll |
| Paul Henry Knies (cum laude and with Distinction in Mathematics) | Columbus |
| Robert Henry Lowensohn (cum laude) | Cleveland |
| Betty Maud Luce (with Distinction in Bacteriology) | Cuyahoga Falls |
| *Doris Marie Lusk (cum laude) | Columbus |
| *Miriam Mayer (cum laude) | Lorain |
| John Patrick McMahon (cum laude) | Monroeville |
| Theodosia Purinton (cum laude and with High Distinction in Botany) | East Liverpool |
| Robert Ellsworth Redding (with Distinction in Political Science) | Columbus |
| William Raymond Scott (summa cum laude and with High Distinction in Mathematics) | Bloomingsburg |
| *Robert Gordon Tague (cum laude) | New Lexington |
| Pasquale Samuel Test (cum laude and with Distinction in Biological Sciences) | Youngstown |
| Procter Thomson (cum laude and with Distinction in Economics) | Wyoming |
| Margaret Owella Weaver (summa cum laude and with Distinction in Political Science) | Columbus |
| *Marian Willis (cum laude) | Wellston |
| Arthur George Wirth (summa cum laude and with Distinction in History) | Columbus |
| Homer George Wood (cum laude) | Cleveland |
| *Richard Dawson Wood (cum laude and with Distinction in Botany) | Toledo |
| Elizabeth Zartman (cum laude) | Columbus |

(Twenty-nine candidates)

BACHELOR OF SCIENCE—WITH HONORS

| | |
|--|-----------|
| Sidney Apis Miller (with Distinction in Chemistry) | Cleveland |
|--|-----------|

(One candidate)

* Two degrees.

BACHELOR OF SCIENCE
IN JOURNALISM—WITH HONORS

| | |
|---|-----------|
| Ray Biehler Rogers (cum laude)..... | Rittman |
| Manny Nahum Schor (with Distinction in Journalism)..... | Cleveland |
| (Two candidates) | |

BACHELOR OF ARTS

| | |
|---------------------------------|--------------------|
| Joseph Wilson Allman..... | Uhrichsville |
| Walter Marion Anderson, Jr..... | Wapakoneta |
| Renaldo Michael Antonucci..... | Akron |
| Margaret Graham Armour..... | Columbus |
| Newton Eells Armstrong..... | Windsor |
| *Lauren Arden Arn..... | Dunkirk |
| Leonard Adolph Backiel..... | Cleveland |
| William Thomas Bacon..... | London |
| Lloyd James Barson..... | Van Wert |
| Jack Beatty..... | Columbus |
| Dwight Lowell Becker..... | Spencerville |
| *Carol Elizabeth Bentz..... | Columbus |
| Robert Patrick Bergner..... | Columbus |
| Harold H. Berk..... | Warren |
| Reed Parmley Berry..... | Columbus |
| Stacey Anderson Best..... | Canton |
| Doris Camille Binkley..... | Troy |
| Kathryn Ann Blair..... | Cleveland Heights |
| *Lloyd Arthur Boehm..... | Toledo |
| Neil McGillis Boire..... | Columbus |
| William Hormann Bond..... | Grove City |
| George Salvatore Bova..... | Toledo |
| Francis Page Boyer..... | Columbus |
| Robert Oakley Bradshaw..... | Columbus |
| Dorothy Marie Bramble..... | Greenville |
| Melba Brammer..... | Huntington, W. Va. |
| Jenna Lou Brown..... | Rye, N. Y. |
| Elizabeth Orson Buck..... | Columbus |
| Eleanore Burt..... | Cleveland |
| Rudolf Harry Caplan..... | Steubenville |
| Harold Carter..... | Columbus |
| Dorothy Jane Clark..... | Columbus |
| Gail Amole Clark..... | Selma |
| Mary Helen Clinger..... | Columbus |
| Jack Richard Cooper..... | Columbus |
| Geraldine Ruth Cornelius..... | Cleveland |
| Mary Ann Crawford..... | Columbus |
| Anna Margaret Daehler..... | Portsmouth |
| Walter Paul Davidson..... | Newark |
| Eileen Josephine Davis..... | Columbus |
| Mary Louise Davis..... | Columbus |
| Jack Paul Deering..... | Pittsburgh, Pa. |
| Douglas Morton DeNeen..... | Monroe |
| *Charlotte Ann Drake..... | Columbus |
| Martha Esther Durham..... | Dayton |
| Stuart Dobbie Eagleson..... | Columbus |
| John Paul Elmlinger..... | New Washington |
| Phyllis Lucille Engler..... | Columbus |
| Erla Gene Esterly..... | Columbiana |
| Jennie Mae Evans..... | Bergholz |
| Ray Evans, Jr..... | Columbus |
| Harold Edward Fassberg..... | East Palestine |
| Louis Feinman..... | Massillon |
| Helen Bernice Ferguson..... | Lexington |

* Two degrees.

| | |
|-------------------------------------|-----------------------|
| Paul Abbott Flowers..... | Columbus |
| Mary Wood Forman..... | Columbus |
| Arthur Edward Fouke..... | Fremont |
| Robert Franken..... | Lebanon |
| Lawrence Frisch..... | Cleveland |
| David Livingstone Gaede..... | Columbus |
| Ruth Gardner..... | Detroit, Mich. |
| Robert Moore Garner..... | Columbus |
| Helen Frances Geren..... | Columbus |
| Arthur John Gneuchs..... | Lakewood |
| Daniel Elmer Goldstein..... | Cleveland |
| Campbell Roger Graf..... | Columbus |
| Louis Gray..... | East Liverpool |
| Miriam Greenberg..... | Columbus |
| Winfred Eugene Grill..... | Toronto |
| William Luther Grover..... | Columbus |
| Frances Gertrude Gustafson..... | Lakewood |
| Julia Ann Gutman..... | Columbus |
| Frank Walter Haeckl..... | Cincinnati |
| *Robert Snyder Hamm..... | Columbus |
| Blake Burdette Hanan..... | Rocky River |
| Richard Donald Hanks..... | Columbus |
| Jack Laird Harris..... | Middletown |
| James Dwight Hayhurst..... | Columbus |
| Gretchen Anne Hedges..... | Ashville |
| John William Heffelfinger..... | Cleveland |
| Mary Eileen Henney..... | Columbus |
| David Philip Herman..... | Buffalo, N. Y. |
| Virginia Hermanson..... | Massillon |
| Hylas Atwell Hilliard..... | Columbus |
| Beulah Josephine Hoagland..... | Columbus |
| Julius Romanoff Hoffman..... | Toledo |
| *Audrey June Holstein..... | Columbus |
| Walter Eugene Horn..... | Lakeville |
| Henry Warnock Houston..... | Urbana |
| Janis May Hunt..... | Brookport, N. Y. |
| Roger Webb Hurlbut..... | Columbus |
| Warren Benjamin Imbriani..... | Columbus |
| Charles Eric Johnston..... | Columbus |
| Charles Frederick Kaufholz, Jr..... | Canton |
| Louis Kesselman..... | Cleveland |
| *Mary Elizabeth King..... | Columbus |
| Martha Jane Koch..... | Columbus |
| Rita Marie Krabach..... | Lima |
| Sidney Krohn..... | Columbus |
| *William Manion Kuntz..... | Columbus |
| Harriet Kuttner..... | Flushing, N. Y. |
| John Elliott Lehman..... | Canal Winchester |
| Lawrence Burdett Leiby..... | Shreve |
| Sally Lemert..... | Zanesville |
| Ann Lomyeh..... | Cleveland |
| Frank Martin Lorimer..... | Xenia |
| Francis George Mackey..... | Warren |
| Gerson Theodore Maisel..... | Poughkeepsie, N. Y. |
| Solomon Malkoff..... | Youngstown |
| Elizabeth Jane Martin..... | Columbus |
| Richard Lessell Martin..... | Bremen |
| Leno John Mastache..... | Queens Village, N. Y. |
| Adolph Matties..... | Hudson, N. Y. |
| Joe Glaze McCann..... | Columbus |
| Donald Philips McDowell..... | Akron |
| Helen Jane McGuire..... | Columbus |

* Two degrees.

| | |
|----------------------------------|--------------------|
| Sara Annette Means..... | Columbus |
| Bettie Louise Minderman..... | Columbus |
| Robert Walter Minor..... | Columbus |
| Paul Albert Misch..... | Cleveland |
| Betty Jane Wilson Mitchell..... | Columbus |
| George Thomas Mohler..... | Coshocton |
| Charles Simpson Mooney..... | Columbus |
| John William Moore..... | Middletown |
| *Richard Lee Morgan..... | Marion |
| Kathryn Faye Naltner..... | Columbus |
| Betty Jane Neiman..... | Fostoria |
| Nelson Lee Newsom..... | Columbus |
| Gottfried Emanuel Noether..... | Belmont, Mass. |
| John Finley Oglevee..... | Columbus |
| *Thomas Joseph O'Neill..... | Canton |
| Evelyn Owen..... | Columbus |
| Rosemary Pace..... | Columbus |
| George Leonard Packer..... | Columbus |
| William Walter Parkinson..... | Columbus |
| Harry James Paulus..... | Canton |
| Roderick Elia Peattie..... | Columbus |
| Ethel Elinor Petersen..... | Howard City, Mich. |
| Guido Petruccelli..... | Newark, N. J. |
| Frederick deWolf Pingree..... | Columbus |
| Walter Neil Price..... | Bowerston |
| Arthur William Radike..... | Fairport Harbor |
| Marjorie Rahn..... | Greenville |
| Robert Lee Raudabaugh..... | Celina |
| Anne Brown Rawn..... | Huntington, W. Va. |
| Jerome Robert Reeves..... | Columbus |
| Katherine Ann Reppetto..... | Fremont |
| Jack Wilfred Richards..... | Columbus |
| John Carsten Ringhisen..... | Napoleon |
| Arthur Francis Ritchey..... | Columbus |
| Robert Paul Robison..... | Montpelier |
| Morton Rosenthal..... | Cleveland |
| Twila Louese Ross..... | Marietta |
| *Carl William Roth..... | Columbus |
| David Arthur Roth..... | Youngstown |
| Joseph Murphy Ryan..... | Columbus |
| *Enid Elizabeth Sackrison..... | Columbus |
| William Bart Saxbe..... | Mechanicsburg |
| Gail Maribel Scheibel..... | Columbus |
| John Eli Scheidt..... | Ohio City |
| Emil Kohn Schonberg..... | Newark |
| Robert Damon Schuck..... | Vanlue |
| *Julius Paul Schweitzer, Jr..... | Lakewood |
| Janet Mary Scott..... | Louisville, Ky. |
| Walter Sanford Scott, Jr..... | Columbus |
| Ruth Louise Seright..... | Zanesville |
| *Francis Thomas Sheehan..... | Columbus |
| Wilbert Pinner Skirball..... | Ashland |
| Betty May Smith..... | Columbus |
| George Andress Smith..... | Springfield |
| John McClure Snook..... | Columbus |
| Joseph Socoloff..... | Columbus |
| Fred Soldow..... | Cleveland |
| Mary Katherine Staehling..... | Delta |
| Pearl Oscar Staker..... | Columbus |
| Palmeta Rose Staudt..... | Canton |
| Paul Rasor Stauffer..... | Brookville |
| James Keil Stevenson..... | Portsmouth |

* Two degrees.

| | |
|--|-----------------|
| Vivian Elizabeth Stewart..... | Columbus |
| Mary Catherine Stuber..... | Columbus |
| Robert Delmar Swan..... | Dayton |
| Paul Edward Swisher..... | Middleport |
| Herman Szmant..... | Gdynia, Poland |
| Jack Neel Taylor..... | Columbus |
| Michael Richard Thomas..... | Bridgeport |
| Shirley Virginia Thomas..... | Columbus |
| Robert Christian Thumann, Jr..... | Columbus |
| John Charles Trabue..... | Columbus |
| Carl Trager..... | Columbus |
| Thomas Robert Traverse..... | Athens |
| Eloise Hoge Turner..... | Columbus |
| Arthur Boice VanGundy..... | Lancaster |
| Jean Arlene Waid..... | Columbus |
| Caroline Per Lee Walradt..... | Columbus |
| *Myron Quentin Webb..... | Columbus |
| James Edwin Weir..... | Carrollton |
| Bert Carlton Wiley, M.E. (University of Cincinnati)..... | Cincinnati |
| Bernice Virginia Williams..... | Pittsburgh, Pa. |
| Dorothea Mae Williams..... | Columbus |
| Frank Argyle Williams..... | Lockbourne |
| Ross Russell Williams..... | Columbus |
| Kermit Jewell Wilson..... | Columbus |
| *Robert McLaughlin Wilson..... | Steubenville |
| Robert John Wirth..... | Sherwood |
| *Clara Louise Wright..... | Columbus |
| James Theophile Zawodni..... | Toledo |
| Gladys Christine Zimmerman..... | Belle Valley |
| Hamel Zlatkind..... | Columbus |
| Joseph John Zuber..... | Columbus |

(Two hundred and nine candidates)

BACHELOR OF SCIENCE IN JOURNALISM

| | |
|--------------------------------|----------------------|
| Joseph Louis Ambrose..... | Girard |
| Grace Louise Barnes..... | Eaton |
| Virginia Gail Bomberger..... | Cambridge |
| Robert Clement Byrne..... | Lakewood |
| William Earl Chaikin..... | Cleveland |
| George Edward Condon..... | Cleveland |
| James Wilbur Danner..... | East Cleveland |
| Leslie Michael George..... | Ashtabula |
| James Steven Gialelis..... | Canton |
| Merwin Gerard Goldstone..... | Brooklyn, N. Y. |
| Jack Ernest Goodman..... | Wooster |
| Amon English Gross..... | Fairview Village |
| Vernon Llewellyn Havener..... | Jackson |
| Alice Myra Hendrickson..... | Valley Stream, N. Y. |
| Mary Jane Hill..... | Columbus |
| Robert Carroll Huffman..... | Columbus |
| Jack Henry Jonas..... | Crooksville |
| Mardelle Jean Kleinman..... | Cleveland Heights |
| Eugene Edward Kopczynski..... | Cleveland |
| Thomas Wesley Maddox..... | Columbus |
| Charles Francis Mason, Jr..... | Lakewood |
| John Kingsley Mires..... | Liberty Center |
| Nelson Fulton Muntz..... | Hillsboro |
| John Thomas Norman..... | Columbus |
| Murray Rickles..... | New York, N. Y. |
| Morris Purimutter Ruben..... | East Liverpool |

* Two degrees.

| | |
|----------------------------|-----------|
| Judith Smilack..... | Columbus |
| Donald Edgar Smith..... | Cleveland |
| David Homer Tracht..... | Dover |
| James Turner..... | Cleveland |
| Paul Edwin Warner..... | Lakewood |
| Robert Wayne Wells..... | Orwell |
| Hubert Eugene Wickham..... | Columbus |

(Thirty-three candidates)

BACHELOR OF SCIENCE
IN OPTOMETRY

| | |
|--|-------------------|
| Robert David Berris..... | Cleveland Heights |
| Charles Simmons Bridgman, A.B. (Union College; Sc.M. (Brown University); Ph.D. (University of Rochester)..... | Columbus |
| Harold Paul Buenau..... | Albany, N. Y. |
| Esther Louise Crook..... | Lancaster |
| Lois Jean Davis..... | Martins Ferry |
| Arthur Sidney Edelstein..... | Utica, N. Y. |
| Vincent Joseph Ellerbrock..... | Lima |
| Dennis Cleyton England..... | Zanesville |
| Charles Evan Evans..... | Urbana |
| James Edwin Frey..... | Bucyrus |
| Paul Friedlander..... | East Cleveland |
| Hazard Charles Holdren..... | Columbus |
| Charles Walter Hursh..... | Fort Wayne, Ind. |
| Raymond Karl Kaufman..... | Attica |
| George Emerson Kerr..... | Youngstown |
| Marvin Latter..... | Cleveland |
| Florence Stinson Mabie..... | Camden, N. Y. |
| Robert Christian McKinney..... | Hannibal |
| Morton Newman..... | Cleveland |
| Ferderick William Paul, A.B. (Williamette University); M.S., Ph.D. (Massachusetts Institute of Technology)..... | Columbus |
| Samuel Dill Sauer..... | Washington C. H. |
| Henry Milton Schackne, B.A. (Western Reserve University)..... | Warren |
| Jack Norris Spellicy..... | Perry, N. Y. |
| Marion Rush Stoll, A.B. (Oberlin College); M.A., Ph.D. (Bryn Mawr College)..... | Stow |
| Robert Odell Wilson..... | Zanesville |

(Twenty-five candidates)

COLLEGE OF COMMERCE AND ADMINISTRATION

DEAN: WALTER C. WEIDLER

BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION—WITH HONORS

| | |
|--|------------------|
| Ernest Grossman (with Honors)..... | Toledo |
| Jack Edwin Hanthorn (with Honors)..... | Columbus |
| Theresa Ruth Humphreyville (with Honors)..... | New Philadelphia |
| Carl Adam Huprich (with Honors and with High Distinction in Public Utilities)..... | Baltic |
| Jay Otis Newlon (with Honors and with High Distinction in Finance)..... | New Lexington |
| Victor Charles Zimpfer (with Honors)..... | Columbus |

(Six candidates)

BACHELOR OF SCIENCE
IN SOCIAL ADMINISTRATION—WITH HONORS

| | |
|--|-------------|
| Margaret Charlotte Koerner (with Honors)..... | Westerville |
| Maxine Evans Martin (with Honors)..... | Columbus |
| Irving Myers (with Distinction in Social Case Work)..... | Cleveland |

(Three candidates)

BACHELOR OF SCIENCE
IN BUSINESS ADMINISTRATION

| | |
|---------------------------------|-------------------|
| Gerald Otis Allen..... | Cleveland Heights |
| Jerome Irving Balas..... | Lancaster |
| Julius Barry..... | Toledo |
| Ross Delno Bartschy..... | Orrville |
| Dale Wells Baughman..... | Osborn |
| Clifford Earl Back..... | Bellevue |
| *Milton Beller..... | Cleveland |
| Robert Daniel Berman..... | Cleveland Heights |
| Fletcher Arthur Bilger..... | Willard |
| Saul Robert Block..... | Columbus |
| Carl Theodore Blumenschein..... | Youngstown |
| Millard Fred Bornstein..... | Columbus |
| Blanche Olive Breisch..... | Lancaster, N. Y. |
| Anthony Joseph Brescia..... | Rochester, N. Y. |
| Robert James Brewer..... | Fairview Village |
| James Lester Brindle..... | Ashland |
| Robert Carl Brown..... | Columbus |
| Lehr Hugh Burnham..... | Lima |
| Donald Edward Cameron..... | East Cleveland |
| John Joseph Canning..... | Columbus |
| Russell Luther Carter..... | Columbus |
| William Morton Caves..... | Columbus |
| Starling Christy..... | Amanda |
| Francis Joseph Clager..... | Columbus |
| Paul Edward Cohagan..... | Logan |
| George William Comello..... | Cincinnati |
| Sue Olga Cornelius..... | Cleveland |
| Wilbur Dewain Correll, Jr..... | Middlebranch |
| Robert Charles Cosgrave..... | Cambridge |
| Robert Christian Cupp..... | Lima |
| James Gardner Curl..... | Columbus |
| Charles Monroe Dailey..... | Portsmouth |
| James Henry Dauton..... | Portsmouth |
| James Philip David..... | Columbus |
| Wilbur Olin Dayton..... | Dayton |
| Anthony Michael Donato..... | Ashtabula |
| Virginia Florence Dorland..... | Canton |
| Frederick Adams Exline..... | Columbus |
| Howard Bernard Faigin..... | Cleveland |
| Alvin A. Fein..... | Cleveland |
| George Lawrence Fenn..... | Akron |
| Ira Flanders..... | Jamaica, N. Y. |
| Richard Hannon Flower..... | Wyoming |
| Jack Fogelson..... | Cleveland Heights |
| Sidney Franklin..... | Cleveland |
| Leon Sidney Friedman..... | Columbus |
| Allen Read Friend..... | Columbus |
| Nellie Garcia..... | Canton |
| Leo Michael George..... | Ashtabula |
| Gerald Ray Gills..... | Gallipolis |
| Mevin Tobias Goldberger..... | Knoxville, Tenn. |
| Harry Goldstein..... | Canton |
| Michael Angelo Grappo..... | Youngstown |
| Victor Saul Gross..... | Akron |
| George Assad Haddad..... | Toledo |
| James Robert Hancher..... | Pelham, N. Y. |
| Edward Hull Herndon..... | Mt. Pleasant |
| Paul Herwald..... | Cleveland |
| Howard DeWit Hildebrand..... | Canton |
| Myron Hoffman..... | Coshocton |

* Two degrees.

| | |
|----------------------------------|-------------------|
| John William Atchley Holmes, Jr. | Columbus |
| John Andrew Howells | Girard |
| William Ferry Huggins | Steubenville |
| Donald Herbert Humble | Girard |
| James Ladi Humel | Cleveland |
| Sanford Robert Hyman | Cleveland Heights |
| Jack Charlton Jackson | Columbus |
| George S. Jacoby | Lorain |
| Joseph Russel Jacques | East Palestine |
| Herbert Marvin Jay | East Liverpool |
| Edwin Howard Jelliff | Mansfield |
| Jean Florence Jolley | Columbus |
| Brooks Patton Julian | Columbus |
| Irving Kaplan | East Cleveland |
| Leslie Aruthr Kautz | Georgetown |
| John Kling, Jr. | Akron |
| Sidney Knable | Galion |
| Ronald Emory Knapel | Cleveland |
| Betty Greene Komminak | Sunbury |
| Edward Edmund Kotecki | Cleveland |
| Robert Leslie Krause | Columbus |
| Marion Louise Lang | Woodville |
| Ned Mauk Lawrence | Columbus |
| Edward Vincent Leach, Jr. | Portsmouth |
| Clyde Louis Lerner | Cleveland |
| Rita Florence Lewis | Columbus |
| William Ellis Loeb | Mansfield |
| Elizabeth Ruth Lok | Toledo |
| John Jackson Lortz | Columbus |
| Howard Carl Lovejoy, Jr. | Coshocton |
| Edward Allen Loviner | Columbus |
| William Estes MacDonald, Jr. | Columbus |
| Clarence Karl Marion | Xenia |
| Glyde Arthur Marsh | Cleveland |
| Forde Stephens Martin | Geneva |
| Ralph Gerald Martin | Columbus |
| Norman Mathless | Columbus |
| Robert Paul May | Circleville |
| Harold Webster McCann | Portland, Me. |
| Dwight Curtis McConnell | Piedmont |
| John Stafford McNamara, Jr. | East Cleveland |
| Joseph Francis Medley | Marion |
| Paul Francis Meehan, Jr. | Ironton |
| Arthur Lorin Mereness | Columbus |
| Robert Levens Metcalf, Jr. | Columbus |
| Ferd Donald Miller | Fairview Village |
| George Carpenter Miller | Columbus |
| David Wilson Moore | Logan |
| William John Moreland, Jr. | New Boston |
| Charles Cobb Muhlbach | Columbus |
| Doris Alice Murphy | Akron |
| Robert Leslie Nichols | Columbus |
| Edward Stuart Noble | St. Marys |
| Wayne Sanford Overmyer | Lindsey |
| Dean William Palmer | Columbus |
| Albert Patnik | Springfield |
| John Paul Pierce | Columbus |
| Bernard George Plisskin | Cleveland |
| Kent Edward Pool | Canister, N. Y. |
| Leslie Jordan Quinn | Columbus |
| Sam George Rahall | Beckley, W. Va. |
| Herman Gladstone Ramsey | Columbus |
| John Donald Ratcliff | Chillicothe |

| | |
|---------------------------------|--------------------|
| Harry Jerome Robbin..... | Wellsville |
| John Clarence Roberts..... | Cleveland |
| Arthur Louis Roth..... | Cleveland |
| Suzanne Augusta Rumer..... | Bucyrus |
| James William Rutherford..... | Columbus |
| John Roy Salladay..... | Portsmouth |
| Jack Frank Sanburg..... | Mentor |
| John Joseph Schall..... | Columbus |
| Eugene Carl Schear..... | Dayton |
| Richard Pence Scheu..... | Dayton |
| Lester Selcer | Cleveland |
| Robert James Sinclair..... | Huntington, W. Va. |
| Ralph Boyd Smith..... | Toledo |
| Herbert O. Snowwhite..... | Elizabeth, N. J. |
| Franklin Doud Snyder..... | Columbus |
| Guy Eugene Snyder..... | Zanesville |
| Charles Alfred Spencer..... | Youngstown |
| Jeanne Carson Spore..... | East Liverpool |
| Clement Stein, Jr..... | Columbus |
| Richard Edward Stewart..... | Columbus |
| Clarence Jacob Strouss, Jr..... | Hubbard |
| James Burnside Stubbins..... | Zanesville |
| Henrietta Lucille Sullivan..... | Columbus |
| Gardner Bryce Taylor..... | Columbus |
| Eugene Thomas Tisonynai..... | Coshocton |
| David Everett Todd..... | Birmingham, Ala. |
| Boyce McBrier Tope..... | Cleveland |
| Louis Tremoulis | Martins Ferry |
| Wray Rando'ph Troutwine..... | Columbus |
| Ruth Carolyne Udell..... | Zanesville |
| Harry Thomas Vallery..... | Waverly |
| Jack Theodore Van Os-Keuls..... | Cleveland |
| Max Louis Van Scoten..... | Columbus |
| Stuart Moulton Vaughan..... | Cleveland |
| David Weinberger | Akron |
| Sidney Frank Weiner..... | Glens Falls, N. Y. |
| William Joseph Welsh..... | Springfield |
| Joseph Elroy White..... | Washington, C. H. |
| Gerald Clemmer Whitney..... | Cleveland |
| Harold Charles Wilburn..... | Akron |
| Robert Andrews Wilgus..... | Columbus |
| John Hugh Williams..... | Venetia, Pa. |
| Murray John Williams..... | Cleveland |
| Donald John Wolpert..... | Steubenville |
| Margaret Elizabeth Wood..... | Kent |
| William Nathan Woodward..... | Columbus |
| Frank Edward Wright..... | Fostoria |
| George Robert Zeiger..... | Cleveland |
| Joan Natalie Zimmerman..... | Columbus |

(One hundred and seventy-two-candidates)

BACHELOR OF SCIENCE IN SOCIAL ADMINISTRATION

| | |
|-------------------------------|----------------------|
| Joan Ackerman | Columbus |
| Jean Elizabeth Bailey..... | Columbus |
| Lucille Vivian Boyd..... | Cleveland |
| Patricia Doyle Christy..... | Chattanooga, Tenn. |
| Milton Dunn | Cleveland |
| Hazel Mildred Fleischman..... | South Orange, N. J. |
| Lillian Valorie Gantose..... | Cleveland |
| Evelyn Theresa Goldney..... | Locust Valley, N. Y. |
| David Joseph Greene..... | Cleveland |

| | |
|---------------------------------|--------------------|
| Katherine Van Zandt Hall..... | Columbus |
| Beatrice Harris | Dayton |
| Alberta Mae Heckman..... | Tippecanoe City |
| Caroline Florence Hennings..... | Madison |
| William Busser Howell..... | Hamilton |
| Frances Louise Kaye..... | Celina |
| Leon David Kogan..... | Cleveland |
| Lyle McClure Landis..... | Columbus |
| Susan Jeanne Muter..... | Warren |
| Betty Ann Nau..... | Columbus |
| Mary Adella Oglevee..... | Prospect Park, Pa. |
| Virginia Ruth Rarey..... | Kenton |
| Irene Sereda | Akron |
| Mary Nelise Sims..... | Charleston, W. Va. |
| Besse Pauline Snyder..... | Marysville |
| Harriet Wason | Lowell, Ind. |

(Twenty-five candidates)

COLLEGE OF EDUCATION

DEAN: ARTHUR J. KLEIN

BACHELOR OF SCIENCE
IN EDUCATION—WITH HONORS

| | |
|---|--------------|
| *Carol Elizabeth Bentz (with Distinction)..... | Columbus |
| Eleanor Ruth Blakesly (with Distinction)..... | Columbus |
| *Laura Jane Boyer (with Distinction)..... | Lancaster |
| Harry Harmon Carter (with Distinction)..... | Williamsport |
| Michael Junior Fogoros (with Distinction)..... | Bedford |
| Jack Richard Hale (with Distinction)..... | Columbus |
| Martha Jane Hart (with Distinction)..... | Camden |
| Ethel Mae Hershey (with Distinction)..... | Columbus |
| Jane Margaret Hill (with Distinction)..... | Columbus |
| Blair Ferdinand Janson (with Distinction)..... | Jefferson |
| Cleda Geraldine Jones (with Distinction)..... | Steubenville |
| *Doris Marie Lusk (with Distinction)..... | Columbus |
| Mary Ellen Patrick (with Distinction)..... | Centerburg |
| Fern Shaffer (with Distinction)..... | Delta |
| Margery Adelaide Slagle (with Distinction)..... | Columbus |
| Kermit Charles Zieg (with Distinction)..... | Columbus |

(Sixteen candidates)

BACHELOR OF SCIENCE
IN EDUCATION

| | |
|------------------------------|--------------------|
| Emma Lou Adams..... | New Boston |
| Emily Eloise Ahrendt..... | Columbus |
| Sarah Jessie Aldridge..... | Toronto |
| Robert Carl Amsbaugh..... | Mansfield |
| Jane Anderson | Struthers |
| Martha Jane Anderton..... | Columbus |
| Harlan A. Anthony..... | Christian, W. Va. |
| Eugene Wayne Babcock..... | Andover |
| Dorothy Eileen Baker..... | Zanesville |
| Edna Harvey Barr..... | Columbus |
| Esther Augusta Bartlett..... | Canton |
| Ruth Bass..... | Charleston, W. Va. |
| Marguerite Jane Beaver..... | Columbus |
| Lorraine Oaks Becker..... | Columbus |
| Mary Elizabeth Beitler..... | Columbus |
| Marian Cathrine Bell..... | Columbus |

* Two degrees.

| | |
|---------------------------------|-------------------|
| Samuel Leeman Bell..... | Columbus |
| *Milton Beller | Cleveland |
| Benjamin Andrew Bennett..... | Columbus |
| Ada Fern Beringer..... | Waldo |
| Melvin Clarence Bernow..... | Cleveland |
| Claris Charline Bieber..... | Columbus |
| Mary Gibson Bing..... | Columbus |
| Francis William Binkley..... | Columbus |
| Marion Leigh Bittner..... | Roseville |
| Clay Henry Blancke..... | Sandusky |
| Laureen Bland | Columbus |
| Sylvia Mae Blum..... | Bellaire |
| Robert Ward Boroff..... | Tiffin |
| *Julia Elizabeth Bostwick..... | Galloway |
| Sarah Jane Bracy..... | New London |
| Sarah Jane Bradshaw..... | Columbus |
| Jack Horace Brady..... | Akron |
| Betts Corinne Brehm..... | Dayton |
| Ra'ph Richard Brendel..... | Elmhurst, N. Y. |
| Ida Jeannette Britt..... | Columbus |
| Pherice Maxine Brooks..... | Columbus |
| Geraldine A. Brunner..... | Cleveland Heights |
| Jean Rose Brunner..... | Columbus |
| Mary Jane Bryan..... | Berea |
| Elizabeth Eva Burgess, B.A..... | Columbus |
| Clara Jane Burwell..... | Columbus |
| Lewis Franklin Byers..... | Fostoria |
| Mary Vernicia Canter..... | Wellston |
| Gertrude Jean Caris..... | Defiance |
| Florence Barbara Carpenter..... | Montpelier |
| Russel Byer Casebalt..... | Quincy |
| Dane Valde Caulkins..... | Fayette |
| Martha Seymour Chamberlin..... | Columbus |
| Ruth Dorothy Chodrow..... | Cleveland |
| Bernice Beryl Christian..... | Cleveland |
| Betty Jean Clark..... | Glenford |
| Eleanore Virginia Cohen..... | Cleveland Heights |
| Evelyn Ruth Cohen..... | Cleveland |
| Lysbeth Ann Coil..... | Fargo, N. D. |
| Willia Ruth Combs..... | Columbus |
| Elmer Williams Compton..... | Columbus |
| Ted Harrison Conner..... | Byesville |
| Nina Belle Conrad..... | West Chester |
| Dorothy Louise Conway..... | Columbus |
| Sam Gossett Cook..... | Bellfontaine |
| *Betty Jane Corkwell..... | Columbus |
| David Doster Cossum..... | Wilmington |
| Margaret Jean Coulter..... | Crooksville |
| Iris Margaret Covington..... | Columbus |
| Clell McCann Cox..... | Columbus |
| Edith M. Cox..... | Mt. Victory |
| Emma Jeannette Curtiss..... | Elyria |
| Ruth Johnson Daugherty..... | Columbus |
| *Margaret Brown Daughters..... | Columbus |
| John Brewster Davis..... | Galion |
| Richard Lee Davis..... | Columbus |
| Vernon Owen Davis..... | Cleveland |
| Cora Elizabeth Day..... | Columbus |
| Christina Louise Dean..... | Columbus |
| Ruth Elizabeth Dennis..... | Columbus |
| Sarah Louise DeRolph..... | Dayton |
| Richard Rawie DeSelm..... | Columbus |

* Two diplomas.

| | |
|--|-------------------|
| Claire Frances Dillon..... | Columbus |
| Ruth Elizabeth Dorsey..... | Dresden |
| Helen Marie Dove..... | Centerburg |
| *Charlotte Ann Drake..... | Columbus |
| Florence Ailene DuBois..... | Columbus |
| Muriel Elizabeth Dunham..... | Kinderhook, N. Y. |
| Harold Archie Dunn..... | North Madison |
| Ida Margaret Dunning..... | Shadyside |
| Roland Junius Eckard..... | Columbus |
| Florence Ruth Edgington..... | Columbus |
| Carol Louise Edwards..... | Columbus |
| Peggy Ann Eller..... | Greenville |
| Eleanor Worrell Evans..... | Columbus |
| Vernon Will Fairman..... | Columbus |
| Charles Raymond Fall..... | Trenton |
| Lenore Jean Feltman..... | Paterson, N. J. |
| Elizabeth Louise Fickell..... | Columbus |
| Wendall Benton Fidler, B.Sc. in Bus.Adm..... | Marion |
| Sanford William Finger..... | Cleveland |
| Martha Rose Fippin..... | Lancaster |
| Wilson Hunter Fleming..... | Columbus |
| *Lillian Louise Flickinger..... | Steuensville |
| William Howard Fort..... | Columbus |
| Sylvia Lynne Frankel..... | Mansfield |
| Jean Marian Furman..... | Toledo |
| Erna Gelber..... | Hackensack, N. J. |
| Isabell Ruth George..... | Martel |
| Milda Edna Gertz..... | Geneva |
| Horace Wadsworth Gillett, Jr., B.Sc. in Physics..... | Columbus |
| Mazie Etta Gills..... | Portsmouth |
| William Goldberg..... | Lorain |
| Margaret Ellen Goode..... | Columbus |
| Earl Alexander Gordon..... | Circleville |
| John William Gordon..... | Dayton |
| Marguerite Evans Grills..... | Oberlin |
| Margaret Eolia Grimes..... | Zanesville |
| *Ruth Ellen Haignere..... | Columbus |
| Ralph Herbert Hall..... | Painesville |
| Charlotte Louise Hancock..... | Columbus |
| Charles Willard Harris..... | Chillicothe |
| Dortha May Harris..... | Marengo |
| Mary Louise Haslett..... | Columbus |
| Edward Vernon Hathaway..... | Columbus |
| Claude Morton Hayes..... | Columbus |
| Julianne Henderson..... | Austinburg |
| Max Michael Herbert..... | Columbus |
| Marion Elizabeth Herold..... | Columbus |
| Robert Wilson Hicks..... | Columbus |
| Jack Reginald Hindmarsh..... | Ashtabula |
| Henry Calvin Hinke..... | Cleveland |
| Milton Hirschl..... | Youngstown |
| Ruth Elizabeth Hoffman..... | Branch Hill |
| Elizabeth Calwell Hogue..... | Yellow Springs |
| *Audrey June Holstein..... | Columbus |
| Maurice Blaine Hopkins..... | Madison Mills |
| Verda May Howard..... | Chagrin Falls |
| Robert Henry Howarth, B.Sc. in Bus.Adm., LL. B. | Columbus |
| Virginia Ruth Huber..... | Findlay |
| Elizabeth Jean Hughes..... | Washington C. H. |
| Myrtle Alice Humble..... | Tyler, Tex. |
| Wilma Jane Hyer..... | Washington C. H. |
| Betty Jane Irwin..... | Columbus |

* Two diplomas.

| | |
|---|---------------------|
| Alice Martin Jackson, B.A. | Columbus |
| Margaret Jackson | Belleville |
| Mary Louise Jackson | Columbus |
| Geraldine Bess Jelen | Omaha, Neb. |
| John Oscar Jenkins | Columbus |
| Waldo Clinton Jenkins, B.Sc. in Bus. Adm. | Zanesville |
| Ruth Ellen Johns | New Wilmington, Pa. |
| Robert Earl Johnson | Ravenna |
| Helen Elizabeth Jones | Newark |
| Marjory Louise Jones | Columbus |
| Margaret Louise Kaelber | Delaware |
| John Frederick Kagay | Columbus |
| Dorothy Aulani Kahananui | Honolulu, T. H. |
| Paul Wilton Kamman | Versailles |
| Helen Kaplanoff | Bucyrus |
| Robert Simon Kappeler | New Philadelphia |
| Louis Katz | Cleveland |
| Beryl Aston Keechle | Waverly |
| Mary Julia Kehoe | Bethlehem, Pa. |
| Betty Jane Kelbley | Columbus |
| *Mary Margaret Kilgore | Columbus |
| Mark James Kilmer | Brookville |
| Janet Elizabeth King | Columbus |
| *Mary Elizabeth King | Columbus |
| Elizabeth Barker Kiplinger | Columbus |
| Mary Margaret Kirkpatrick | Newark |
| Janese Rickly Kitchen | Delaware |
| Evelyn Estelle Knight | Columbus |
| Joseph William Komara | Struthers |
| Margaret Louise Kramers | Peekskill, N. Y. |
| Marcella Amelia Kuechle | Columbus |
| Rex Vernon Larson | Mansfield |
| Charles John Lauer | Cleveland |
| Jack Curten Lauer | Brookville |
| Dorothy Elizabeth LaVetter | Cleveland |
| Helen Gertrude Lawyer | Zanesville |
| Marjorie Irene Legg | Columbus |
| Dorothy Rose Levin | Youngstown |
| Abe Nathan Levine | Cleveland |
| Winifred Jessie Lewis | Quaker City |
| Edward Likover, B.A., M.A. | Cleveland |
| Jane Littleton | Circleville |
| Gretchen Virginia Long | Toledo |
| Matt Jonas Luoma | Warren |
| Evelyn Lucille Mallernee | Sebring |
| Dorothy Frances Marline | Dayton |
| John Henry Martin | Wellston |
| Howard Snider Mauget | Columbus |
| Jean Elizabeth Maxwell | Columbus |
| Charles George Mayer | Columbus |
| *Miriam Mayer | Lorain |
| Rosa Mae Mayson | Cleveland |
| Mary Katherine McCallum | Alliance |
| Phoebe Elizabeth McConnell | Cadiz |
| Betty Allen McCoy | Washington C. H. |
| Earl Donald McCullough | Columbus |
| Dorothy Lucile McDaniel, B.Sc. in H.E. | Windham |
| Marianna McGowan | Greenville |
| Thomas Gerald McKenna | Youngstown |
| Laura Eunice McManus | Flushing, N. Y. |
| Lorin B. McNeal | Prospect |
| Jack Arnold Merrill | Toledo |

* Two diplomas.

| | |
|--|-------------------|
| Lawrence Eugene Metcalf..... | Uhrichsville |
| Jean Newman Meyer..... | Portsmouth |
| Ethel Marie Miller..... | Columbus |
| Grace Gardner Miller..... | Columbus |
| Juanita Mary Miller..... | Columbus |
| Margaret Miller..... | Worthington |
| Sara Ann Moore..... | Portsmouth |
| Rosalind Morgan..... | Galion |
| Paul Earnest Morley..... | Columbus |
| Mary Esther Morrical..... | Columbus |
| Clara Josephine Morris..... | Columbus |
| Jean Murchie, B.A. (Brown University)..... | Concord, N. H. |
| David Smith Neal..... | Harrod |
| Julius Nedelman..... | Cleveland |
| Jane Ellen Neff, B.Fine Arts..... | Columbus |
| Marion Viola Neumeister..... | Akron, N. Y. |
| Rose Nicholas..... | Toledo |
| Gertrude Blanche Nogal..... | Conneaut |
| Agnes Marie Ondrak..... | Cleveland |
| Leon Oppen..... | Cleveland |
| Anne Margaret Ormerod..... | Columbus |
| Lucile Osborn..... | Columbus |
| Barbara Jean Owens..... | Chicago, Ill. |
| Carey Merton Pace, Jr..... | Sunbury |
| Margaret Emily Patterson..... | Portsmouth |
| Joanne Murray Pedigo..... | Columbus |
| Eugenia Bernice Phillips..... | Columbus |
| Ruth Regina Pickering..... | Columbus |
| Helen Fedash Pinnel..... | Youngstown |
| Guy Hubert Porter..... | Marengo |
| Anna Mae Postle..... | Hillsboro |
| Tseng Chingen Powell..... | Columbus |
| Ruth Jeanette Price..... | Tiffin |
| Sara Jayne Pucheon..... | Canton |
| Marilla Roberta Racle..... | Columbus |
| Anne Reber..... | Ashville |
| Jean Clara Reimers..... | Cleveland |
| Catherine Alice Richardson..... | Columbus |
| William H. Richey..... | Lakeville |
| Mary Jane Riese..... | Columbus |
| Julia Armanella Roberts..... | Westerville |
| Everette Herbert Roseberry..... | Dennison |
| Bettie Annette Rosenthal..... | Chambersburg, Pa. |
| Carmon Dorris Ross..... | Martinsburg |
| Emil Wayne Ross..... | Circleville |
| Dean Curtis Ryerson..... | Columbus |
| *Enid Elizabeth Sackrisson..... | Columbus |
| Roma Ann Salvino..... | Leetonia |
| Carroll Elliott Sammetinger..... | Lima |
| Esco Sarkkinen..... | Fairport Harbor |
| Carrie Delana Schettler..... | Columbus |
| Viola Alwina Schrolucke..... | Sidney |
| Bessie Johnson Scott..... | Columbus |
| *Sarah Rachel Secrest..... | Cambridge |
| Elfleda Seelbach..... | Columbus |
| Wilma May Self..... | Mt. Sterling |
| Margaret Ann Sellers..... | Columbus |
| Alice Jeanne Senft..... | Columbus |
| Robert Edward Seward..... | Millersport |
| Jean Elizabeth Seybold..... | Mansfield |
| Dorothy Lee Shannon..... | Akron |
| Lawrence Alan Shockey..... | Columbus |

* Two diplomas.

| | |
|---|------------------------|
| Estelle Mae Shorter..... | Cleveland |
| Mary Frances Shump..... | Portsmouth |
| Catherine Silbernagel..... | Columbus |
| Rachel Ellen Simmons..... | Columbus |
| Saralouise Slyh..... | Columbus |
| Mills Trumman Smiley..... | Reading |
| Elizabeth Ann Smith..... | Mt. Vernon |
| Naomi Marie Snavely..... | Fostoria |
| Ruth Virginia Snow..... | Danville |
| Paul Emmet Spayde..... | Belleville |
| Beryl Elizabeth Speed..... | Harrington Park, N. J. |
| Frank Spirk..... | Bellaire |
| *Elma Jean Spitznaugle..... | Toledo |
| Eleanor Jean Sprenger..... | Columbus |
| David Elton Springer..... | Ohio City |
| Alice Josephine Squire..... | Waterville |
| Betty Catherine Stacy..... | Clyde |
| Gilbert Franklin Stansell..... | Columbus |
| *Theda Marie Stein..... | Zanesville |
| Ruth Meta Steinle..... | Delphos |
| Jane Elizabeth Stewart..... | Columbus |
| June Smith Stewart..... | Columbus |
| Jack Stierwalt..... | Fremont |
| Elroy Junior Stimpert..... | Sardis |
| Betty Jean Stone..... | Columbus |
| Virginia Strohm..... | Defiance |
| Blanche Ina Sutton..... | Youngstown |
| Garth Victor Swan..... | Columbus |
| *Barbara Ann Swarner..... | North Canton |
| Martha Isabelle Swearingen..... | Salineville |
| Tom Henton Swope..... | Canal Winchester |
| Joseph Edwin Tague..... | New Lexington |
| Lillian Margaret Teevens..... | Washington C. H. |
| William Frederick Thomas..... | Dayton |
| Jeanne Noelle Thompson..... | Columbus |
| Harold Ellsworth Tinnappel..... | Columbus |
| Charles Herschel Toms..... | Prospect |
| Catherine Jane Trent..... | Leesburg |
| Virginia Lee Trew..... | Shawnee |
| Vivian Elizabeth Tripp..... | Columbus |
| Alberta Tucker..... | Dayton |
| Betty Jane Van Fossen..... | Columbus |
| Robert Walter Wagner..... | Columbus |
| Ralph Emerson Waldo..... | Ironton |
| Rhoda Agnes Walker..... | Pittsfield, Mass. |
| Mary Edith Wall, B.A..... | Columbus |
| Doreas Henrietta Ward..... | Sycamore |
| Emily Jeanne Ward..... | East Liberty |
| John Tracy Webb..... | Ironton |
| *Myron Quentin Webb..... | Columbus |
| Betty Jane Weir..... | Columbus |
| Edna Marie Weitzel..... | Columbus |
| Esther Bonnie Welsh..... | Columbus |
| Joanne Marie Westerman..... | Gallipolis |
| Odette Claire Whalen..... | Tiffin |
| Jane Jasta White..... | Columbus |
| Wayne Ancil Whitehead..... | Melvin |
| Evelyn Lucile Wilkes..... | Columbus |
| Sherrell Ruddick Wilkes, B.S. (Johns Hopkins University)..... | Columbus |
| Janet Mae Williams..... | Columbus |
| Pearl Irene Willing..... | Grove City |
| *Marian Willis..... | Wellston |

* Two diplomas.

| | |
|-------------------------------|----------------|
| Martha Jane Wilson..... | Springfield |
| Ruby Frances Winkle..... | Sardinia |
| Virginia Genevieve Wirtz..... | Columbus |
| *Anne Helen Wolf..... | Lakewood |
| Betty Louise Wolff..... | Mansfield |
| Diantha Claire Woltz..... | Columbus |
| Edna Louise Womack..... | Tyler, Texas |
| *Richard Dawson Wood..... | Toledo |
| Muriel Clare Wreen..... | Columbus |
| Anne Laura Wright..... | East Cleveland |
| Anne Voeller Wright..... | Grove City |
| *Clara Louise Wright..... | Columbus |
| Merrit Edwin Young..... | Payne |
| Ray Eugene Zahn..... | Dayton |
| Evelyn Louise Zimmerman..... | Mt. Sterling |
| Ruby Katherine Zurcher..... | Wilmot |

(Three hundred and forty-two candidates)

BACHELOR OF FINE ARTS

| | |
|-------------------------------|----------------|
| Margie Alice Baird..... | Columbus |
| Charles Newton Bowen, Jr..... | Columbus |
| Mary Elizabeth Cooper..... | Columbus |
| Ferris Pierce Copper..... | Columbus |
| Roland Benton Gray..... | Cuyahoga Falls |
| Ruth Shirley Margolis..... | Dayton |
| Edward Timothy Neese..... | Columbus |
| Ruth Elizabeth Ray..... | Columbus |
| Robert Carl Rentz..... | Greenville |
| Virginia Belle Rhodes..... | Columbus |
| Jean Elizabeth Sanborn..... | Columbus |
| Herbert James Sunderman..... | Columbus |
| Andrew Clifford Thomas..... | Columbus |
| Bette Jean Young..... | Columbus |

(Fourteen candidates)

COLLEGE OF ENGINEERING

DEAN: CHARLES ELLISON MACQUIGG

BACHELOR OF AGRICULTURAL ENGINEERING

| | |
|--|--------|
| Robert Edwin Hartsock, B.Sc. in Agr..... | Dayton |
|--|--------|

(One candidate)

BACHELOR OF ARCHITECTURE

| | |
|--------------------------------|------------------|
| George Reed Bingham..... | Rochester, N. Y. |
| Myron Richard Bittikofer..... | Marysville |
| Paul Severns Buker..... | Mansfield |
| Albert Ferdinand Kress..... | Cleveland |
| Hugh Kinzel Phares..... | Ashtabula |
| Lawrence Madison Pleasant..... | Columbus |
| William Filmer Rule..... | Elyria |
| Howard Solomon..... | Youngstown |
| Muriel Annette Younger..... | Columbus |

(Nine candidates)

BACHELOR OF CERAMIC ENGINEERING

| | |
|-----------------------------|----------------|
| Esther Strohl Amos..... | Bowling Green |
| James Fleming Barns..... | Shaker Heights |
| James Monroe Blackwood..... | Columbus |

* Two diplomas.

| | |
|---|--------------------|
| Roland Carlisle Burt..... | Avalon, Pa. |
| Roger Carlisle Cooper..... | Wickliffe |
| Reginald Joseph Henwood, B.A. (University of Saskatchewan)..... | Shanavon, Sask. |
| Max Waldo Hoelscher..... | University Heights |
| Richard Paul Kelting..... | Toledo |
| John William Lennon..... | Columbus |
| Charles Vincent Myers..... | Springfield |
| Russell Corbley Neff..... | Columbus |
| Robert Lincoln Newton..... | Cleveland |
| Harry Papier..... | Columbus |
| Howard Edmund Petty..... | Amherst |
| Alfred Walter Robinson..... | Bolivar, Pa. |
| Philip Wadsworth Tefft..... | Columbus |

(Sixteen candidates)

BACHELOR OF CHEMICAL ENGINEERING

| | |
|-------------------------------------|--------------------|
| Carmen Lawrence Adovasio..... | Youngstown |
| Francis John Avery, Jr..... | Pittsfield, Mass. |
| Francis Wayne Beall..... | Jewett |
| Charles Holloway Boardman, III..... | Columbus |
| Heinz Alfred Boker..... | Kelleys Island |
| John Gordon Braden..... | Columbus |
| Richard William Bueker..... | Dayton |
| Jack Pershing Burch..... | Columbus |
| Jack Remy Caddell..... | Columbus |
| Azro Jack Cheney, Jr..... | Conneaut |
| George Edwin Duckwall..... | Arcanum |
| Paul Andrew John Fodor, Jr..... | Cleveland |
| Henry Joseph Freudenberg..... | Cincinnati |
| David Schneider Gilmore..... | Canton |
| Robert Andrew Harvey..... | Montpelier |
| John McClelland Hay..... | Columbus |
| Paul Bailey Huffman..... | Medina |
| Robert Louis Huffman..... | Columbus |
| Henry Jay Jacoby..... | Lorain |
| William Roach Keller..... | Charleston, W. Va. |
| Robert Lawrence Lambert..... | Columbus |
| Robert Michael Lawless..... | Columbus |
| George Havens Marsh..... | Van Wert |
| Robert Flower McKibben..... | Ashtabula |
| Charles Donald McLain..... | Massillon |
| John Henry Miller..... | Youngstown |
| Robert Donald Mills..... | Haviland |
| Richard Joseph Mitchell..... | Cleveland |
| Louis James Nowacki..... | Columbus |
| Daniel Thomas Michael Piwowar..... | Shadyside |
| David Wills Shaeffer..... | Canton |
| Cloyd Wilmer Shingledecker, Jr..... | Columbus |
| Roger Lee Steller..... | Springfield |
| Everett Hilton Strobel..... | Port Huron, Mich. |
| Donald Henry White..... | McComb |
| Frank Zebehazy..... | Painesville |

(Thirty-six candidates)

BACHELOR OF CIVIL ENGINEERING

| | |
|-----------------------------|----------|
| Robert Fulton Baker..... | Dayton |
| Stanley Finley Book..... | Rockford |
| Floyd Edward Burroughs..... | Columbus |
| Robert Russell Counter..... | Newark |
| Dick Roland Dunham..... | Columbus |
| John Harold Gardiner..... | Columbus |
| Paul Norman Gustafson..... | Columbus |

| | |
|--|------------------|
| George Robert Hawthorne..... | New Philadelphia |
| John Edward Houser..... | Marion |
| Harold Benjamin Husted..... | Farmdale |
| Theodore Sidney Johnson..... | Upper Sandusky |
| Jack Joseph Jones..... | Youngstown |
| Charles Harold Kruse..... | Columbus |
| Theodore Philip Kunkle..... | Kunkle |
| Robert Floyd Lawson..... | Springfield |
| Kenneth Edwards Moore..... | Poland |
| George Craig Osburn..... | Columbus |
| David Robert Permar..... | Orrville |
| Wilbur Harvey Rutledge..... | Delaware |
| Carl Samuel Schepflin..... | Fremont |
| Roy Karl Schlafly..... | Columbus |
| James Paul Schlegel..... | Marysville |
| Robert William Setterlin, Jr..... | Columbus |
| Lewis Roscoe Skelton..... | Canton |
| Robert Eugene Smith..... | Cincinnati |
| Richard Ramsay Stander..... | Mansfield |
| LeRoy Gram Waigand..... | Springfield |
| Edward Holman Waring..... | Columbus |
| Richard Belden Waugh..... | Worthington |
| William Ferrell Wilson, A.B. (Denison University)..... | Washington C. H. |

(Thirty candidates)

BACHELOR OF ELECTRICAL ENGINEERING

| | |
|---|-------------------|
| Jack Bacon | Dayton |
| Thomas Gabriel Bailey..... | Piqua |
| Donald Lee Beam..... | Dayton |
| Kenneth Leslie Boyer..... | Youngstown |
| Laverne Edward Buess..... | Forest |
| Frank Rolly Carver..... | Columbus |
| Carl Emerson Crippen..... | Findlay |
| Alvin Aaron Farber..... | Cleveland Heights |
| Joseph Earl Fenwick..... | Cambridge |
| Stanley Vincent Fergie, B.Sc. in Physics..... | Cleveland |
| Chin Fot..... | Columbus |
| Ben Harbage | West Jefferson |
| Lowell Chester Hoelle..... | Convoy |
| William Jenkins Howard..... | Gahanna |
| Harry William Jones, Jr..... | Columbus |
| Lawrence R. Kempton, Jr..... | Mt. Vernon |
| Arthur John Lee..... | Columbus |
| Frank William Lowry..... | Toledo |
| Kenneth William Miller..... | Monroeville |
| Arthur Dale Millikin..... | Columbus |
| Lewis Dwight Offensend..... | Masury |
| Orving Charles Olsen..... | Wellington |
| Charles William Paynter..... | Butler |
| Frederick Lee Ruhl..... | Covington |
| Nye Maguet Scofield..... | Columbus |
| Carl Henry Scullin..... | Roundhead |
| Jack Milton Shulman..... | Cleveland Heights |
| Robert Porter Stone..... | Columbus |
| Robert Palmer Thompson..... | Zanesville |
| Winfield Scott Walker..... | Buffalo, N. Y. |
| Paul George Young..... | Grove City |

(Thirty-one candidates)

BACHELOR OF ENGINEERING IN MINING

| | |
|-------------------------------|------------|
| Dudley Eugene Buchwalter..... | Smithville |
| George Theron Carr..... | Pomeroy |

| | |
|------------------------------|------------|
| Samuel Brough Dunham..... | Cardington |
| Gerard Charles Gambs..... | Columbus |
| Richard Harry Hunsinger..... | Massillon |

(Five candidates)

BACHELOR OF INDUSTRIAL ENGINEERING

| | |
|-------------------------------|------------------|
| Robert Lodge Anderson..... | Columbus |
| Russell William Anness..... | Middletown |
| Robert Carl Baesel..... | Cleveland |
| Donald Elgin Clark..... | Canton |
| George Gray Davis..... | Newark |
| Robert Harold Denham..... | Scotia, N. Y. |
| Robert Henry Detwiler..... | Columbiana |
| Howard Markwith Dickason..... | Richwood |
| Kenneth Lydell Flanders..... | Springfield |
| Robert Lee Heitman..... | New Bremen |
| Robert Edward Horstman..... | Springfield |
| Thomas Edward Jones..... | Columbus |
| Lewis James Kappas..... | Fort Thomas, Ky. |
| Robert Paul Klatt..... | Dayton |
| Steve Kopach..... | Youngstown |
| Henry Joseph Miell..... | Malvern |
| Cletus Jerome Oster..... | Bay Village |
| Kenneth Robert Peterson..... | Youngstown |
| Edward McNair Quinn..... | Portsmouth |
| Lewis Keith Stamp..... | Alliance |
| Joseph Charles Streb..... | Canton |
| John Weldon Trimble..... | Key |
| Donald Wayne Unkefer..... | Minerva |
| Howard Earl Unrue, Jr..... | Ironton |
| Stephen D. Veirs..... | Canton |
| James Nyman Welch..... | Greenville |
| William Hinton Westlake..... | Chatham, Ont. |

(Twenty-seven candidates)

BACHELOR OF LANDSCAPE ARCHITECTURE

| | |
|------------------------------|------------|
| Mary Viola Briner..... | Montpelier |
| William Allen Moore, Jr..... | Portsmouth |

(Two candidates)

BACHELOR OF MECHANICAL ENGINEERING

| | |
|-----------------------------------|--------------|
| Benjamin Thomas Bell..... | Burghill |
| Seymour Kemmer Browne..... | Andover |
| Robert Charles Bruney..... | Lancaster |
| Frederick Paul Cesnik..... | Cleveland |
| John Moffat Cross..... | Uhrichsville |
| Martin Lawrence Damm..... | Toledo |
| Richard William Dawson..... | Columbus |
| Frederick William Dischinger..... | Columbus |
| Thomas Marsh Donahue..... | Sandusky |
| William Eugene Dorsey, Jr..... | Findlay |
| Bert Frank Elias..... | Columbus |
| Milton David Elliott..... | Springfield |
| Helmuth William Engelman..... | Lakewood |
| William Arthur Evans..... | Columbus |
| Walter Scott Fellows, Jr..... | Columbus |
| Theodore Frayer..... | Ravenna |
| William Edgar Hines, Jr..... | Akron |
| Milton Victor Jones..... | Chillicothe |
| John Stuart Keusch..... | Westerville |
| Desire Alfred Wisler..... | Sandusky |

| | |
|--------------------------------|---------------------|
| Robert John Lammertse..... | Akron |
| Jack Lovell | Columbus |
| Robert William Lukens..... | London |
| Judson Wells Martt..... | Zanesville |
| Orly Musgrave | Springfield |
| Robert Glenn Osborn, Jr..... | Columbus |
| Richard Antrim Pellow..... | Detroit, Mich. |
| Willis Brown Pritchard..... | Cherry Creek, N. Y. |
| John Leland Ramer..... | Marion |
| William Andrew Roberts..... | Lima |
| Clayton Selah Rumsey..... | Columbus |
| Rocco C. Salimbene..... | Martins Ferry |
| Forest Henry Slagle..... | Sidney |
| Joseph Richard Squeo..... | Columbus |
| Frank Charles Stanek..... | Chagrin Falls |
| William Woodson Turpin..... | Cleveland |
| Herman Robert Vick..... | Columbus |
| Richard Durbin Weaver..... | Wooster |
| Stuart Franklin Whitehead..... | Columbus |
| Richard William Wuellner..... | Columbus |
| Richard Mathias Zehring..... | Germantown |

(Forty-one candidates)

BACHELOR OF METALLURGICAL ENGINEERING

| | |
|--------------------------------|-----------|
| Victor Frederick Binkley..... | Columbus |
| Robert Cable | Lakewood |
| William Lewis Edwards..... | Cleveland |
| Roscoe Ray Hershey..... | Columbus |
| Kenneth James Humberstone..... | Columbus |
| William Edward Judy..... | Dover |
| Paul Wesley Marshall..... | Poland |
| Harry Emmet McCarthy..... | Salem |
| John Jefferson McGrann..... | Brewster |
| Carl Donham McGuire, Jr..... | Columbus |
| John William Mueller..... | Columbus |
| Stanley Joseph Piwowar..... | Shadyside |
| Harry Victor Pochapsky..... | Cleveland |
| Frank Edward Warschauer..... | Columbus |
| Gerald Karl Wood..... | Lakewood |

(Fifteen candidates)

BACHELOR OF SCIENCE IN PHYSICS

| | |
|----------------------------------|------------------|
| Arthur Stockdale Cosler, Jr..... | Springfield |
| Stephen Eros | Cleveland |
| William Lewis Grube..... | Canal Winchester |
| Thomas Edmund Hally..... | Columbus |
| Harry Charles Stieber..... | Dover |

(Five candidates)

PROFESSIONAL ENGINEERS

CERAMIC ENGINEER

| | |
|---|------------------|
| Robert Harry Ellis Anwyl, B.Cer.E., 1928..... | Richmond, Tex. |
| James Robert Beam, B.Cer.E., 1930..... | New Castle, Pa. |
| Arthur Joseph Blume, B.Cer.E., 1927..... | Peru, Ind. |
| Edward Earl Callinan, B.Cer.E., 1930..... | Canton |
| Willard Kasson Carter, B.Cer.E., 1930..... | Columbus |
| Warren Franklin Copp, B.Cer.E., 1930..... | Wheeling, W. Va. |
| Emerson William Emrich, B.Cer.E., 1929..... | New York, N. Y. |
| Walter David Ford, B.Cer.E., 1930; M.Sc., 1931..... | Columbus |

| | |
|--|----------------------|
| Treumund Walter Garve, B.Cer.E., 1916..... | Columbus |
| John Franklin Hunt, B.Cer.E., 1930..... | Niagara Falls, N. Y. |
| Richard Oscar Lane, B.Cer.E., 1930; S.M. (Massachusetts Institute of Technology) 1936..... | Jackson, Mich. |
| John Lester Moser, B.Cer.E., 1930..... | Dayton |
| Stephen Timothy Spires, B.Cer.E., 1930..... | Womelsdorf, Pa. |
| Harry William Thiemecke, B.Cer.E., 1930; M.Sc., 1931..... | Newell, W. Va. |
| Charles Edward Webster, B.Cer.E., 1930..... | Zelienople, Pa. |
| Norman George Wedemeyer, B.Cer.E., 1930..... | Philadelphia, Pa. |

(Sixteen candidates)

CHEMICAL ENGINEER

| | |
|--|--------------------------|
| Charles Brent Cochran, B.Ch.E., 1935..... | South Charleston, W. Va. |
| Carl Donham McGuire, B.Sc. in Ch.E., 1911; M.A., 1914..... | Columbus |
| Lowell Haines Milligan, B.Ch.E., 1916; M.Sc., 1917..... | Worcester, Mass. |
| Edward John Pranke, B.Sc. in Ch.E., 1911..... | Hoboken, N. J. |
| Waldron Devol Sheets, B.Ch.E., 1931; M.Sc., 1932..... | Columbus |

(Five candidates)

CIVIL ENGINEER

| | |
|---|----------|
| Eugene Francis Gallagher, B.C.E., 1930..... | Columbus |
| George Vilas Long, B.C.E., 1916..... | Delaware |

(Two candidates)

INDUSTRIAL ENGINEER

| | |
|---|------------------------------------|
| Leonard Russell Ervin, B.I.E., 1930..... | Hurlingham, F.C.P., Rep. Argentina |
| Paul Wherritt Holstein, B.I.E., 1932..... | Columbus |
| Curtis Morey Potter, B.I.E., 1931..... | Camden, N. J. |

(Three candidates)

MECHANICAL ENGINEER

| | |
|---|-----------------|
| Clark Magley Humphreys, B.M.E., 1925..... | Pittsburgh, Pa. |
| Willard Andrew Luli, B.M.E., 1935..... | Grove City, Pa. |

(Two candidates)

METALLURGICAL ENGINEER

| | |
|--|-----------|
| George Thomas Motok, B.Met.E., 1932; M.Sc., 1933..... | Cleveland |
| Gilbert Ysidro Soler, B.Cer.E., 1930; M.Sc., 1931..... | Canton |

(Two candidates)

COLLEGE OF PHARMACY

DEAN: BERNARD V. CHRISTENSEN

BACHELOR OF SCIENCE
IN PHARMACY—WITH HONORS

| | |
|--|-------------|
| Harry Nolon Blosser (summa cum laude)..... | Sugar Creek |
| Don Leroy Eylar (cum laude)..... | Lima |

(Two candidates)

BACHELOR OF SCIENCE
IN PHARMACY

| | |
|-------------------------------|-------------|
| Gilbert Allen | Laurelville |
| Harold Caldwell Anderson..... | Columbus |
| Benjamin Balshone | Dayton |
| Robert Harvey Bernstein..... | Cleveland |
| Gladys Barbara Bort..... | Louisville |

| | |
|---------------------------------|-------------------|
| Robert Edwin Boyd..... | Coshocton |
| William Ransbottom Brown..... | Zanesville |
| Alfred Samuel Cooper..... | Columbus |
| Leon Cooper | Columbus |
| Sanford Ehrenzweig | Cleveland |
| Myron Feinberg | Shaker Heights |
| Robert Edwin Ford..... | Columbus |
| Irwin Friedman | Cleveland |
| Robert Graham Hayes | Reynoldsburg |
| Andrew Stephen Jados..... | Warren |
| Nathan Kozek | Lima |
| William Farnum Maize..... | Columbus |
| Sanford Marx | Cleveland |
| Rose Miller | Columbus |
| Charles Edward Ormerod..... | Columbus |
| Evan Jerome Phillips..... | Circleville |
| Thomas Hynes Ready..... | Leetonia |
| Sol Ritter | Columbus |
| Carroll Elland Schmidt..... | Marion |
| LaVerne Albert Scranton..... | Fremont |
| Edgar Francis Sheeran..... | New Lexington |
| Homer Alexander Strickling..... | Pataskala |
| James Milton Trotter..... | Dayton |
| Gerald Kenneth Vance..... | Columbus |
| Harry Vinocur | Cleveland Heights |
| Morris Vinocur | Cleveland Heights |
| James Jay Weinberger..... | Cleveland |
| Joseph Alfred Zapotocky..... | Youngstown |
| Jack Jae Zarin..... | Wooster |
| Robert William Zoller..... | Bucyrus |

(Thirty-five candidates)

COLLEGE OF MEDICINE

DEAN: JOHN H. J. UPHAM

CERTIFICATE OF GRADUATE NURSE

| | |
|---------------------------------|--------------|
| *Betty Jane Corkwell..... | Columbus |
| *Margaret Brown Daughters..... | Columbus |
| *Lillian Louise Flickinger..... | Steubenville |
| *Ruth Ellen Haignere..... | Columbus |
| *Mary Margaret Kilgore..... | Columbus |
| *Sarah Rachel Secrest..... | Cambridge |
| *Elma Jean Spitznaugle..... | Toledo |
| *Theda Marie Stein..... | Zanesville |
| *Barbara Ann Swarner..... | North Canton |
| *Anne Helen Wolf..... | Lakewood |

(Ten candidates)

* Two diplomas.

